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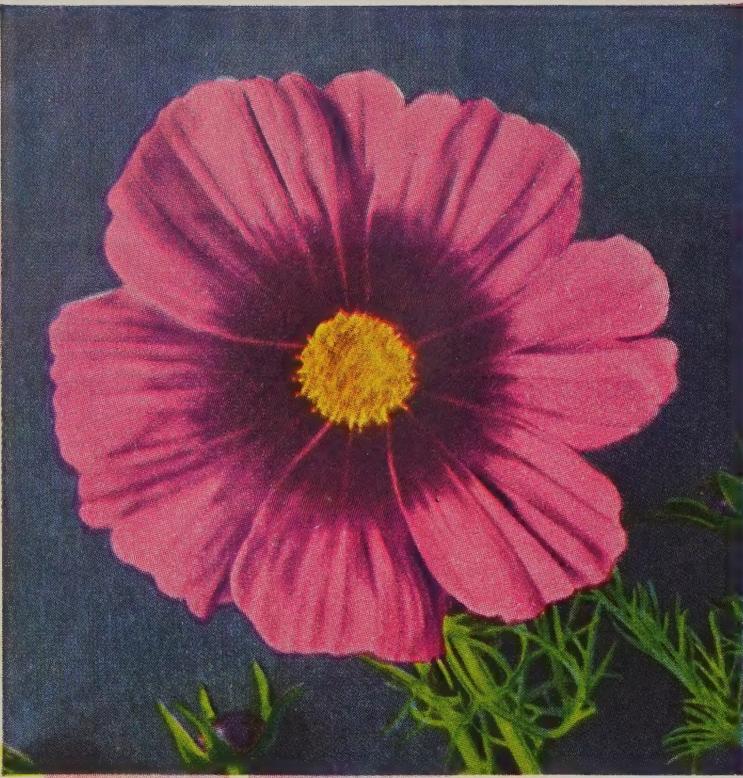
U. S. Department of Agriculture

# HOLMES SEED BOOK

1949

THE  
**HOLMES SEED COMPANY**  
CANTON 2 - OHIO

# Outstanding Flower Seeds



Cosmos, Radiance

## RADIANCE COSMOS

All-America Winner, 1948

**1468.** Same type as the Sensations but with larger flowers and more erect growth. Deep rosy red with a broad band of crimson in the center. Long lasting cut flower which opens nicely when cut in bud. Pkt., 25c; 1/4 oz., \$1.75.

## NAUGHTY MARIETTA

All-America Winner for 1947

**1803.** This new French Marigold is outstanding. One of the "liveliest" of recent introduction. Plants are uniformly 15 inches tall, producing masses of single blooms 2 inches across. The warm yellow petals are marked at the base with a spot of rich mahogany. Excellent as a cut flower. Pkt., 25c; 1/4 oz., \$2.25.



French Marigold,  
Naughty Marietta

Other  
Flower  
Seeds  
Listed  
on  
Pages  
34-58  
and  
Inside  
Back  
Cover



Rust-Resistant Snapdragons

## RUST-RESISTANT SNAPDRAGONS

HOLMES' SUPER GIANT

**1118.** Practically all of the standard Snapdragon types may now be had in rust-resistant strains, and new types have even been developed. One of these is our Super Giant. Spikes are very long, especially fine for the florist trade as well as the home gardener, and the individual florets are extra large. Many very lovely colors are available in this rust-resistant type. Pkt., 15c; 1/8 oz., 75c; 1/4 oz., \$1.25.

## PRINCESS ASTER

**1212.** This type is medium tall branching. The flowers having multiple rows of guard petals surround the soft cushion centers and fairly well grown, they are definitely without centers, this being completely covered with its cushioning tendency. They are wilt-resistant. Be sure to plant this new Aster. Pkt., 25c.

Princess Asters



*Thank You*

Another year has come and we at Holmes again want to say "thank you" to our many friends.

In this year's catalog you will find many new flower and vegetable seeds listed. Freezing varieties of Peas, new All-America selections of Lettuce and Squash, new and improved varieties of Sweet Corn and many other vegetables. And in flowers, the new Silver Medal, All-America, Petunia and a host of others will give new thrills to your flower gardening.

You may find that a few of the older varieties have been discontinued. This was done where newer varieties showed superior qualities in tests. By this method we can offer you the best in seeds.

We are continuing our efforts to bring you the best seeds that are grown and to give you the best service possible. If you have any ideas about how we can do better, let us hear from you. We are glad to have your suggestions.

## Last Minute Selection **CASERTA**

### A New Summer Squash All-America Gold Medal Award 1949

Caserta is the first vegetable gold medal winner in many years. It produces earlier than any other summer Squash and grows well under adverse conditions. Fruits are 15 to 18 inches long and 4½ to 5 inches wide. Color is light glossy green with broken stripes of full dark green. Fruits are very uniform in size and shape. They are extra heavy yielders, over 30 fruits per plant is not unusual.



Pkt., 25c; oz.,  
50c; ¼ lb., \$1.75;  
lb., \$5.00.

## WE APPRECIATE HEARING FROM OUR MANY FRIENDS

R. R. No. 4, Pittsburg, Kansas  
We have had excellent results with your Globe Strain A (Greenhouse Tomato.) can say with all sincerity that it is the best we have tried so far.

Yours respectfully,  
**WILLIAM VAN BECELARE**

Ingeniero Contratista  
Apartado Postal No. 161,  
Ciudad Trujillo, D. S. D.

Thank you very much for the prompt attention you gave my order of bulb and seeds. They are all coming up very nicely. I am enclosing here another order.

Very truly yours,  
**ALEJANDRO MARTINEZ Y MARTINEZ**

Conneaut Lake, Pennsylvania  
We would not have seed from any place other than Holmes. We are perfectly satisfied.

**MRS. HOWARD HARDWICH**

New Martinsville,  
West Virginia  
Your Green Top Beets are the most wonderful to make canned Beets that I ever ate. **MRS. BEN THRAP**

Box 207, North Ridgeville, Ohio  
And I must say the seeds I received from you were the best ever. And under trying conditions and poor soil, they did wonders. **MRS. H. C. LASKE**

## AMAZING INVENTION Defrosts Your Refrigerator Automatically

Eliminate hand defrosting, the drudgery of every housewife. Prevent food waste. Save electric current.

Your refrigerator can now be made like the exclusive new models with automatic defrosting.

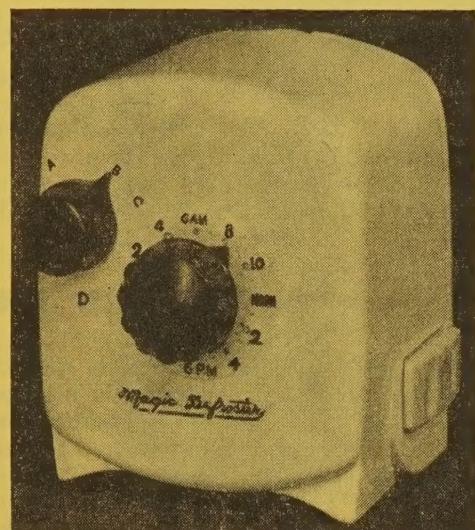
### LOOK AT THESE FEATURES—

- \*1 year guarantee (underwriters certificate).
- \*Small (size of cigarette package).
- \*Fits in any location.
- \*Can be attached by any housewife in 30 seconds.
- \*Controls the defrosting period to fit your personal refrigerator under your own operating conditions.
- \*Fully automatic, and pays for itself in a short time.

**Note:** Operates on 110 volt AC current only.

### ONE WEEK FREE TRIAL

If you are not satisfied return it to us in one week and your money will be entirely refunded.  
**ONLY \$9.95.**



# Holmes' Vegetable Seeds of Special Merit

## 17 PUREGOLD BEANS

Tender, Meaty and Fine Flavored—All-America Winner

(56 days.) If you want really delicious, tender, fine Wax Beans, grow our Puregold, a wonderful new variety. Tops in quality, it has long, round, meaty pods of a rich golden color. The flesh is tender and brittle, and ideal for home use, canning and freezing. Matures a week later than Pencil Pod Wax. It bears heavy crops of beautiful pods ripening over a long period. The plants are very dark green, vigorous and dependable producers. Pkt., 15c;  $\frac{1}{2}$  lb., 40c; lb., 70c; 2 lbs., \$1.25; 5 lbs., \$3.25.

## 12 CHEROKEE WAX BEANS

New Vigorous, Productive Type—Oval Pods. (50 days.) The greatest improvement in Wax Beans for many years. The handsome straight pods grow 5 to 6 in. long, oval shaped, meaty and have very good quality. Developed by the United States Department of Agriculture, from a yellow "sport" found in Stringless Black Valentine. Cherokee has all the vigor, big yields and uniformity of that variety. Market growers as well as home gardeners like its dependable productiveness, and the clean smooth appearance of the pods at all stages. Black seed. Pkt., 15c;  $\frac{1}{2}$  lb., 35c; lb., 65c; 2 lbs., \$1.25; 5 lbs., \$3.00.

## 44 SUPERGREEN New Stringless Bean

All-America Award Winner

(52 days.) The outstanding round-podded Bean. Pods are long, slim, round, stringless, and of best quality. This is a great improvement in green Bush Beans. It has the best qualities of the Tendergreen—better yielder, excellent flavor, tenderness, and grows longer and more slender than that variety. The plants are resistant to disease, are exceptionally robust and healthy, producing a great abundance of long, slim, handsome pods. We are proud to offer this new wonderful Bean, which we believe will replace many round pod Beans. Pkt., 15c;  $\frac{1}{2}$  lb., 40c; lb., 70c; 2 lbs., \$1.25; 5 lbs., \$3.25.

## 64 EARLY MARKET BUSH LIMA BEANS

All-America Winner

(65 days.) This is the earliest of the large seeded ones and highly productive. It pleases growers, being ready for market early when prices are high. In plant type, growth and habit is very similar to old Burpee's Bush. Pods are longer, not as curved, and with a higher percentage of four-Bean pods. It is replacing the old Burpee's Bush Lima, being earlier and more dependable. Unlike Burpee's Bush, it is a flat-seeded type. Pkt., 15c;  $\frac{1}{2}$  lb., 35c; 1 lb., 65c; 2 lbs., \$1.25; 5 lbs., \$3.00.

## 66 FORDHOOK 242 BUSH LIMA BEANS

All-America Award

(70 days.) Many of the experiment stations in the East reported "242" the heaviest yielder of all the large Bush Limas because of its ability to produce under adverse conditions and its excellent quality. "There is no appreciable difference in the shelled Bean from regular

Fordhook." It is rapidly gaining popularity. Does well over greater part of United States, primarily because it sets pods in hot weather much better than the original Fordhook. Pkt., 15c;  $\frac{1}{2}$  lb., 35c; 1 lb., 65c; 2 lbs., \$1.25; 5 lbs., \$3.00.

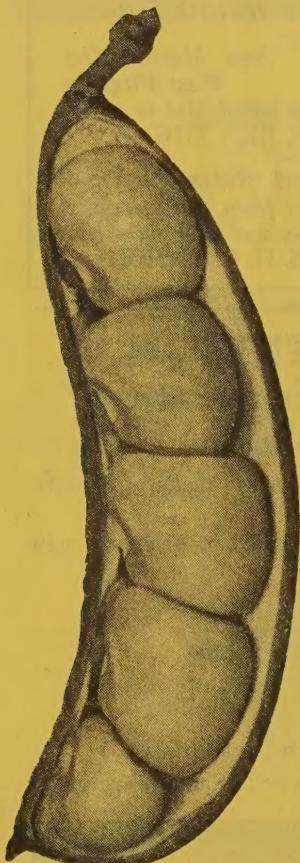
## 248 HOLMES' GREEN TOP BEET

(Introduced by H. L. Holmes)

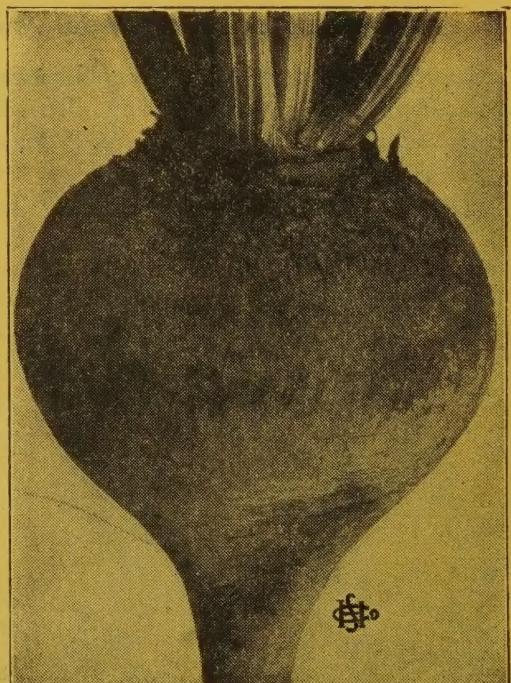
(80 days.) In Quality It Stands Alone. It is one of the most tender of Beets, of delicious flavor, and is absolutely unsurpassed for quality by any Beet we know. This grand, main crop Beet—Holmes' Green Top—has a tapering root. The flesh is a handsome dark red, sweet and tender at all stages of growth. Although they grow very large, Holmes' Green Top Beets are still just as tender as the young Beets. They will retain their fine quality when stored for winter use. Pkt., 15c; oz., 30c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.40; lb., \$2.50.



Puregold Beans



Fordhook 242 Lima



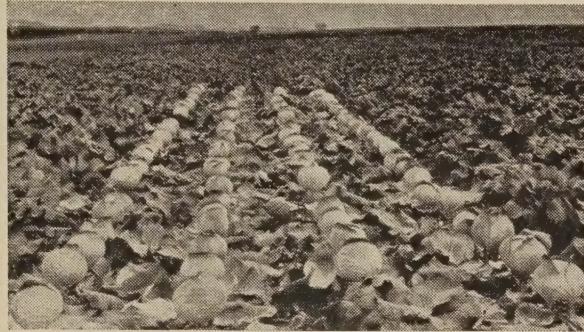
Holmes' Green Top Beet

# Holmes' Vegetable Seeds of Special Merit

## 271 DE CICCO BROCCOLI

### The Earliest Good Broccoli

(60 days.) Broccoli has become such a popular vegetable that this early strain will be a welcome addition to most gardens. It is ready to eat a week or ten days ahead of Italian Green Sprouting, and the sturdy, light green plants produce good big heads and quantities of side shoots that are delicious, fresh and adapted to freezing. De Cicco has proved to be the earliest strain of any real value yet developed. Pkt., 20c;  $\frac{1}{2}$  oz., 50c; oz., 90c;  $\frac{1}{4}$  lb., \$2.50; lb., \$7.50.



Penn State Ballheads are remarkably uniform, have yielded 32 tons to the acre. Reliable yields of 20 to 25 tons are common. All-America Award.

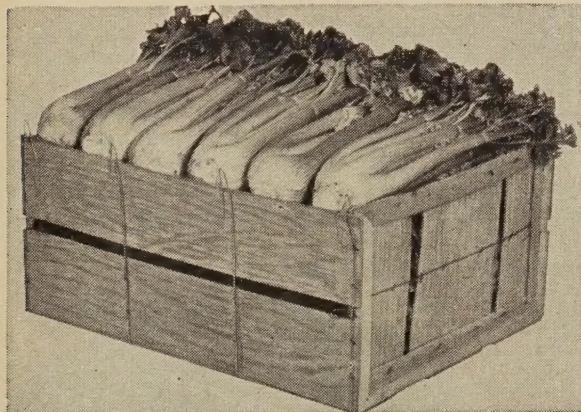
## 272 PENN STATE BALLHEAD CABBAGE

### Superior — High Yielding — Originator's Strain

(95 days.) This was developed by Dr. Chas. Myers, of Pennsylvania State College. The head has a shorter core than the original Danish Ballhead, the stem is short, heads large, firm and heavy, in shape more broad than high. Average yield per acre much higher than other sorts. Keeping qualities unequalled. Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75.

## 338 MICHILHI CHINESE CABBAGE

(70 days.) This variety is the newest introduction in Chinese Cabbage. It was offered by us last year as Chihili 148 before it was officially named. It is the most sure heading Chinese Cabbage of exceptional uniformity. Rich dark green color on outer leaves. Heads when trimmed are hard, firm and noted for uniformity. Pkt., 15c;  $\frac{1}{2}$  oz., 50c; oz., 90c;  $\frac{1}{4}$  lb., \$2.50.



Summer Pascal Celery

## 389 SUMMER PASCAL CELERY

### Pure Strain Unique—Crisp—Nutty Sweet

(120 days.) Here is a beautiful Pascal Celery that can be bleached with paper or boards. It is full-hearted, smooth, stringless, crisp, delicious and easy to bleach. Can be grown for early or late. Height medium, with round, solid, smooth ribs, dark green in color. It outsells others and has brought a premium on the market of 50% or more. Just the Celery you have been looking for. Pkt., 15c;  $\frac{1}{2}$  oz., \$1.15; oz., \$2.00;  $\frac{1}{4}$  lb., \$7.00; lb., \$25.00.

## 349 NANTES CARROTS

(68 days.) This is one of the best early varieties and particularly adapted to the home garden. Roots are 6 to 7 inches long, same the whole length, smooth and stump rooting, giving them a very attractive appearance. The deep orange color extends through the whole Carrot. Nantes has practically no core and is exceptionally sweet and tender. A great favorite for eating raw as well as cooked. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 55c;  $\frac{1}{4}$  lb., \$1.55.

## 125 WASHINGTON HYBRID SWEET CORN

(66 days.) This new hybrid Sweet Corn matures in the same season as Marcross. It is bred by the Connecticut Experiment Station to produce a high quality early Corn. It has more and larger ears than Spancross, and more ears but smaller than Marcross. It has superior eating qualities. Dr. Singleton, who developed both Marcross and Washington, believes Washington will replace Marcross when it becomes more widely known. Pkt., 15c;  $\frac{1}{2}$  lb., 40c; lb., 75c; 2 lbs., \$1.45; 5 lbs., \$3.50.

## 162 IMPROVED BANTAM SWEET CORN

(78 days.) This open pollinated Sweet Corn has been sold for the past few years to gardeners who wanted a large Golden Bantam. Improved Bantam is a 10 to 14 row Corn, larger than Golden Bantam. Maturity is the same time. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

## 124 MARCROSS HYBRID SWEET CORN

### This Early Hybrid is Tops in Sweet Corn

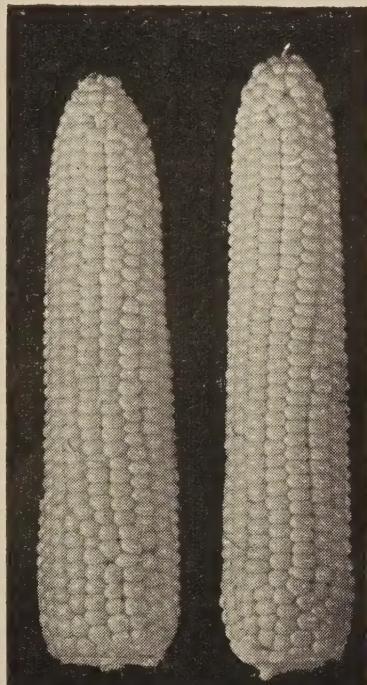
(66 days.) Four to five days later than Spancross. Ears  $7\frac{1}{2}$  to 8 inches long. Nearly cylindrical, mostly 12 rowed, uniform in ripening and appearance. Kernels good depth, fairly broad, light golden, tender, good flavor. Ears much larger than most early Corns—fully as large as Golden Cross. Stalks 5 to 6 feet. Its fine big ears bring premium prices. No other hybrid as early has bettered it, in wilt areas. It is a money-maker for the gardener. Pkt., 15c;  $\frac{1}{2}$  lb., 40c; lb., 70c; 2 lbs., \$1.30; 5 lbs., \$3.00.

## 435 National Pickle

### Cucumber

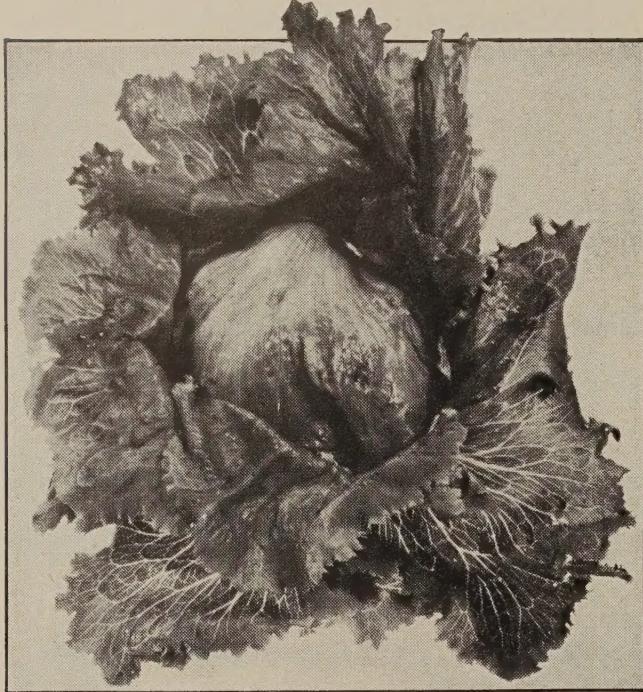
### (Pickler)

(50 days.) This variety has shown superior qualities and has proven as good a variety as the old Holmes Pickler. It yields more pickles per vine than any other sort grown. In a carefully conducted trial it produced 3 times as many small Pickles as any other prolific sort. When small Cucumbers are picked off as fast as they get the right size for pickles, the vines produce an astonishing number, the Cucumbers are often produced in clusters of 3 or 4 at every joint of the vine. Fruits are very straight with blunt ends, medium deep green and of the best shape for small pickles. Not only is it more prolific than other sorts, but it is also 2 weeks earlier. Fruits are 5 to 6 inches long when ready to slice. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 75c; lb., \$2.10.



Washington Hybrid Sweet Corn

# Holmes' Vegetable Seeds of Special Merit



547 PREMIER GREAT LAKES LETTUCE

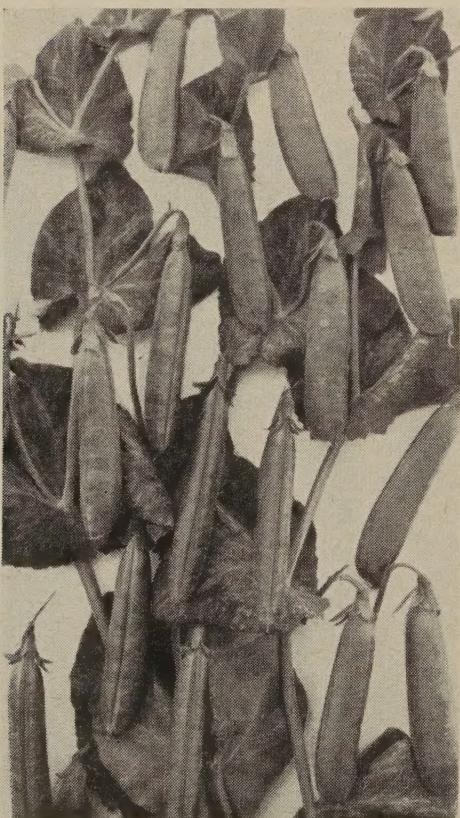
All-America Winner, 1949

(76 days.) This is an early Great Lakes strain, usually ready a week or ten days earlier and valuable on this account. It is distinct from other Early Great Lakes strains just being offered. It has large, dark green leaves and large heads, very uniform and compact, slow bolting, leaves folding well over the top, giving a high percentage of perfect heads. Introduced by Dr. M. T. Lewis, Penn. State College. Pkt., 15c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.00.

## 548 OAK LEAF LETTUCE

Tender and Delicious—Excellent for All Season

(42 days.) Shaped like an oak leaf, deep green color, rich in health-building vitamins and minerals, tender and of superior flavor. Oak Leaf Lettuce should have a place in every garden. It is said to stand up well and not to turn bitter in hot weather. Pkt., 15c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.20;  $\frac{1}{2}$  lb., \$1.85.



Freezonian Peas

## 186 FREEZONIAN PEAS (Improved Thomas Laxton)

All-America Bronze Medal for 1948

(58 days.) For sweetness and delicious flavor there is no finer early Pea than the standard Thomas Laxton, and now Freezonian brings you a larger and huskier strain of the same type with the same superb quality. It is wilt-resistant, with taller, more vigorous vines, slightly larger and more uniform pods, and even better yields. Ripening about a day later, the pods are well filled with large tender Peas, perfectly adapted for quick freezing, as well as canning and fresh use.

Freezonian is a variety of the very finest quality, high in sugar and unusually tender. Yet it is hardy, productive and dependable, and we highly recommend it for home gardens as well as market and roadside stands. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

## 544 PROGRESS LETTUCE

(80 days.) This is a new head Lettuce, which was developed by the U. S. Department of Agriculture and the New Jersey Agricultural Experiment Station. Progress is a cross of Imperial 44 with an unnamed hybrid. It was tried out this past year throughout the entire northeastern area. Compared with Imperial 44, Progress is darker green, thicker leaved, more savoyed, and tip-burn resistant. Develops head Lettuce of good flavor and high quality. It is not recommended where bolting is a serious problem. Pkt., 15c;  $\frac{1}{2}$  oz., 50c; oz., 90c;  $\frac{1}{4}$  lb., \$2.75.

## 543 PENNLAKE LETTUCE

All-America Winner, 1949

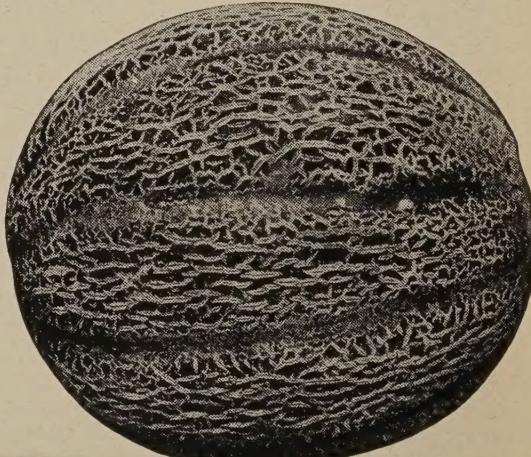
(85 days.) A sure heading Imperial type. Reports from judges show it to be very uniform, rather conical in shape, leaves with less frills and folding tightly over the top of the head, equal or better in quality, more compact with fewer outer leaves, very slow bolting. Slightly larger than Cornell 456 and smaller than Great Lakes, darker green, good solid heads and uniform. Originated by Dr. M. T. Lewis, Penn. State College. Pkt., 15c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.00.



Pennlake Lettuce

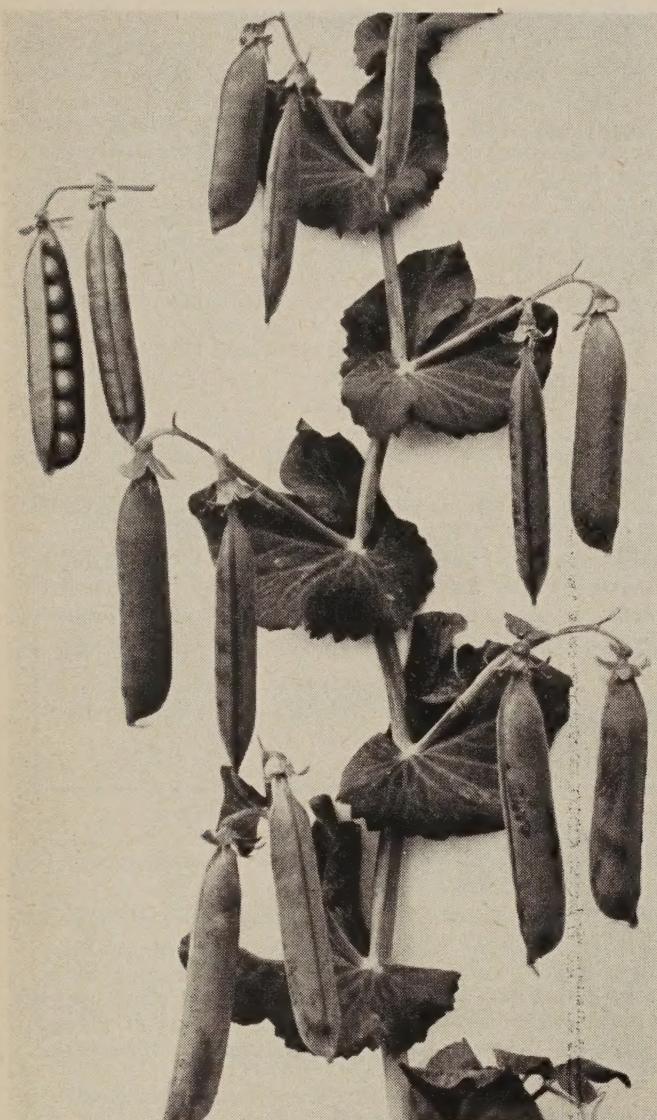
## 590 NEW IROQUOIS MELON

(85 days.) This new Melon of medium size, uniformly fine flavor and thick, sweet, deep orange, fine grained flesh has been developed for resistance to Fusarium wilt. Just another example of our efforts to give you both vegetables and flowers with extra vitality, early maturity, superior quality and high yields. Northern grown for vigor. Pkt., 15c;  $\frac{1}{2}$  oz., 30c; oz., 55c;  $\frac{1}{4}$  lb., \$1.45;  $\frac{1}{2}$  lb., \$2.50.



New Iroquois Melon

# Holmes' Vegetable Seeds of Special Merit



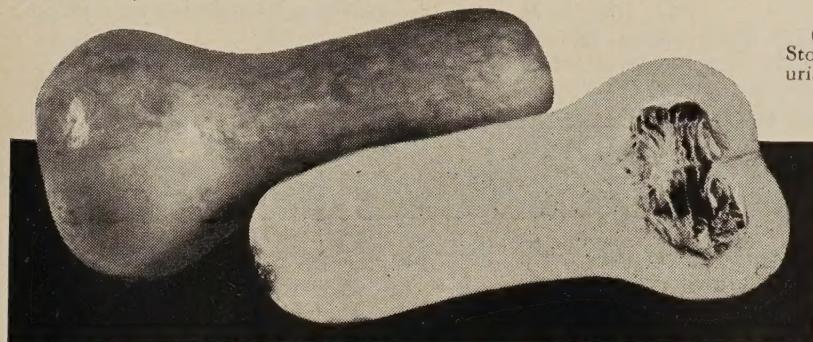
Victory Freezer

## 697 GOLDEN CALIFORNIA WONDER PEPPER

(72 days.) This variety is the same maturity as California Wonder with size, shape and thickness of fruits about the same. When ripe it turns to a real orange-gold color. It is very prolific under good growing conditions. Pkt., 15c;  $\frac{1}{2}$  oz., 45c; oz., 85c;  $\frac{1}{4}$  lb., \$2.50.

## 816 BUTTERNUT SQUASH

(85 days.) The newest and finest variety among small winter Squashes. The fruits are of yellowish brown color and bottle-shaped. The outer shell is smooth and hard, the flesh is yellow, fine texture, dry and of excellent flavor. There is a very small seed cavity and almost the entire fruit is clear, solid, high quality meat. New introduction and one which is increasing in popularity by leaps and bounds. Pkt., 15c;  $\frac{1}{2}$  oz., 45c; oz., 80c;  $\frac{1}{4}$  lb., \$2.40.



Butternut Squash

## 188 VICTORY FREEZER PEAS

(New) 2½ ft.) 63 days.) Bronze Medal for 1948

Another of the fine new Peas specially developed for home gardens and freezing. Victory Freezer is an excellent choice to fill the gap between the early and later Peas. Not a large podded type but a dependable big yielder, with a quality that is hard to beat. It holds its appetizing looking, dark green color well, and its tenderness and flavor will make it a real treat next winter—almost as though it had come directly from your garden. Even in hot weather, the husky, dark green vines bear large crops of delicious Peas.

The well filled 3-3½ in. pods are easy to pick and ripen so uniformly that they can nearly all be picked at once; and preparing them for freezing is thus an easier job. But fresh or frozen, Victory Freezer will be welcome on your dinner table. Pkt., 10c;  $\frac{1}{2}$  lb., 30c; lb., 55c; 2 lbs., 95c; 5 lbs., \$2.25.

## 187 ONEIDA PEAS (New)

Dependable Midseason Variety

(63 days.) Outstanding among the new varieties for market is Oneida, with good sized Peas of fancy quality. It ripens several days before the large-podded late kinds and easily outyields them. The blunt pods run 4 to 4½ in. long and are borne on sturdy vines about 2½ ft. high. The Peas fill the pods tightly and there are no puffy pods. Dark green and attractive, Oneida should be a quick success. Pkt., 10c;  $\frac{1}{2}$  lb., 30c; lb., 55c; 2 lbs., 95c; 5 lbs., \$2.25.

## PENNWONDER PEPPER

698 New Early Thick-Meated Type—Very Prolific

(62 days.) A fine new early Pepper for short season areas, Pennwonder is outstanding for thick-fleshed fruits and tremendous crops. It was developed by Prof. M. L. Odland of the Penn. State College from a cross between Harris' Earliest and California Wonder, and it successfully combines the best features of both. It is very early, and has good size, attractive blocky, or slightly tapered shape and extra thick walls. Dark green turning to rich red when ripe, the flesh is always sweet and mild.

The ability of the sturdy dwarf plants to set numerous fruit under almost any conditions is a most desirable feature of this remarkable Pepper. If you have had difficulty growing good Peppers, try Pennwonder. Pkt., 15c;  $\frac{1}{2}$  oz., 45c; oz., 85c;  $\frac{1}{4}$  lb., \$2.50.



## 827 ROYAL ACORN SQUASH

(60 days.) This variety is an improvement over Table Queen or Acorn. The latter very often, under unfavorable conditions and on a rather thin soil, will grow too small, whereas the Royal Mammoth will be probably one-third to one-half again as large. The edible portion of the Royal or Mammoth Table Queen is considerably thicker than the original type. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 75c;  $\frac{1}{2}$  lb., \$1.20.

## 866 WISCONSIN 55 TOMATO

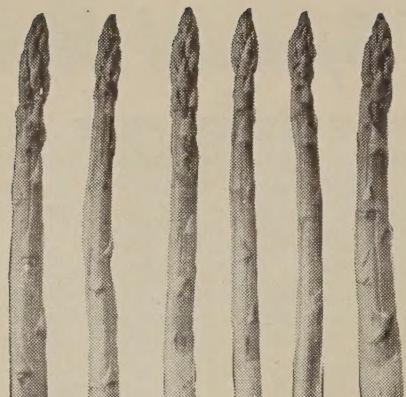
(70 days.) It is considerably earlier than Rutgers and slightly later than Stokesdale. Fruits are larger than Rutgers and Stokesdale. Vines are luxuriant, although open, for moderate shading. Pale green fruits, darker at stem, ripen uniformly scarlet-red, somewhat flattened. Good color and tolerant to early blight, free from cracks. Originated by Prof. J. C. Walker, University of Wisconsin. Pkt., 15c;  $\frac{1}{2}$  oz., 45c; oz., 85c;  $\frac{1}{4}$  lb., \$2.50.

## 869 GOLDEN JUBILEE TOMATO

The Best Orange or Yellow Tomato

(75 days.) Compares in size, smoothness, and fine quality with the best of the red varieties. Is much like Rutgers, ripens about the same time, and has a beautiful deep round fruit, of a bright golden orange color. Interiors solid and meaty. It is free from acidity. Very attractive when sliced. Is entirely different from any other yellow kind and is much superior. We recommend it highly. Pkt., 15c;  $\frac{1}{2}$  oz., 55c; 1 oz., \$1.00;  $\frac{1}{4}$  lb., \$3.00.

# Holmes' SUPERIOR Asparagus

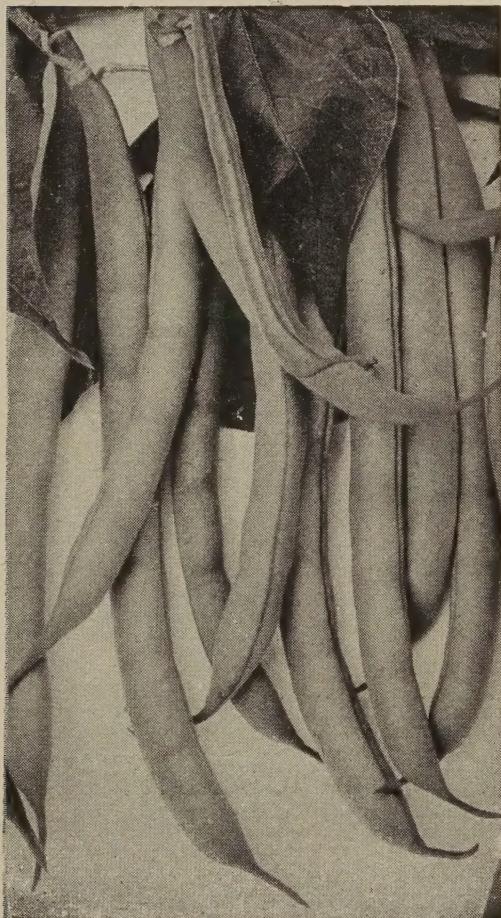


Asparagus

You haven't really tasted fresh Asparagus until you've eaten it rushed from a backyard garden. Grow plenty of this vitamin-rich greens.



**GARDEN SIZE**—For Peas, Beans, Sweet Peas, Lima Beans. Enough for 8 lbs. of seed. Price, 15c each.



Pencil Pod Black Wax Beans

One ounce plants 75 feet of row; produces about 250 plants; 4 to 5 lbs. per acre. 75 plants to 100 feet of row; 4000 to 5000 plants per acre.

**Seeds:** A deep, sandy loam soil, well supplied with organic matter. Sow seed 1 to 2 inches apart in rows; 15 inches apart for hand cultivation and 2½ to 3 feet apart for horse cultivation. Cover 1 inch deep. Thin out to stand 3 inches apart.

**Roots:** Should be planted in the spring as early as soil and weather conditions will permit. Rows 4 feet apart; plants 18 inches apart in the row. Plant roots in trenches 5 to 10 inches deep, pull soil gradually around plants as they develop during the first two years. The depth of the soil over the crowns should be 6 to 8 inches in light soil and 4 to 5 inches in heavy soil. Use 6 lbs. salt to each 100 square feet to keep down weeds.

## 230 Mary Washington

**Seed:** Pkt., 10c; oz., 25c; ¼ lb., 65c

It is at present the best to plant. It produces large, rust-resistant stalks and high quality, dark green spears. Introduced by the United States Department of Agriculture.

**Roots:** Postpaid, 1-year-old, 25 for \$1.35; 50 for \$2.25; 100 for \$3.50

Not prepaid, 250 roots, \$5.75; 500 for \$11.00; 1000 for \$20.00.

We recommend 1-year Asparagus roots. They are usually more vigorous and healthy, and will make a better bed.

**ASPARAGUS KNIFE** for harvesting Asparagus or removing Dandelions from lawns.



Price, 55c, postpaid

# Beans

A packet will plant 25 feet of row; 1 pound 150 feet; 60 to 75 pounds per acre.

Beans are one of the most popular crops for the home garden. Plant after danger of frost, in a fertile, well-drained, mellow soil, 1 inch deep, 4 inches apart in a 2½- to 3-foot row. For continuous harvest plant every 2 or 3 weeks, allowing sufficient time for maturity before frost. If a hard crust forms, help the seedlings through by carefully breaking the surface with a rake.

## Bush Wax-Podded Beans

### 10 Pencil Pod Black Wax

Pkt., 10c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.15; 5 lbs., \$2.75

(51 days.) This is one of the best early round pod wax beans, for home market. Pods large, 6 inches long, straight, round as a pencil, of golden yellow color, brittle, strictly stringless, fleshy, and of highest quality.

### 12 Cherokee Wax

Pkt., 15c; ½ lb., 35c; lb., 65c; 2 lbs., \$1.25; 5 lbs., \$3.00

(50 days.) U. S. Department of Agriculture introduction. See page 2.

### 18 Sure-Crop Wax (Bountiful Wax)

Pkt., 10c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.15; 5 lbs., \$2.75

(52 days.) The earliest and heaviest stringless yellow pod Bean. The rich yellow pods are 6 inches in length. They are flat, very meaty, sweet and perfectly stringless at all stages. Every branch carries a heavy crop of the magnificent pods. Valuable for its productiveness and disease-resisting qualities. It has proven to be a quick seller on the market because of its many good points.

### 11 Brittle Wax or Round Pod Kidney Wax

Pkt., 10c; ½ lb., 30c; lb., 55c; 2 lbs., \$1.05; 5 lbs., \$2.50

(53 days.) Early yellow Bean. Pods large, 6 inches long, round, yellow, very brittle, absolutely stringless, remaining in good condition for use until full grown. Quality excellent.

### 16 Golden Wax, Top Notch Strain

Pkt., 10c; ½ lb., 30c; lb., 55c; 2 lbs., \$1.05; 5 lbs., \$2.50

(51 days.) Produces a good crop of straight pods, 5 inches long. Stringless and brittle, with thick, oval pods of golden yellow color. It is extra early.

### 17 Puregold

Pkt., 15c; ½ lb., 40c; lb., 70c; 2 lbs., \$1.25; 5 lbs., \$3.25

(56 days.) An All-America winner in 1947. See page 2.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# VEGETABLE SEEDS

## Bush Green-Podded Beans

**40 Plentiful** Pkt., 10c;  $\frac{1}{2}$  lb., 35c; lb., 60c; 2 lbs., \$1.15; 5 lbs., \$2.75 (48 days.) This improved, vigorous growing, extremely productive variety is similar to Bountiful. It is noticeably resistant to certain rust diseases. Pods are flat, long, straight, medium deep green, brittle and stringless. Its distinctive flavor and great productivity make it a popular variety for both market growers and home gardeners.

**38 Longreen** Pkt., 15c;  $\frac{1}{2}$  lb., 35c; lb., 65c; 2 lbs., \$1.25; 5 lbs., \$3.00 (52 days.) All-America Winner. New extra long, round-podded green Bean. Tasty in every way. A vigorous grower, producing heavy yields of the choicest Beans, 1 inch longer than Tendergreen, and straight.

**46 Tendergreen** Pkt., 10c;  $\frac{1}{2}$  lb., 35c; lb., 60c; 2 lbs., \$1.15; 5 lbs., \$2.75 (52 days.) Gold Medal Winner, All-America Selection. A new stringless, tender, round, green-podded Bean.

**37 Stringless Green Pod Improved** Pkt., 10c;  $\frac{1}{2}$  lb., 30c; lb., 55c; 2 lbs., \$1.05; 5 lbs., \$2.50 (53 days.) High quality for home and market. Early; extremely hardy and productive. Pods about 5 to 6 inches long, round, thick, fleshy, medium green color, stringless, brittle, tender, of very highest quality.

**27 Bountiful** Pkt., 10c;  $\frac{1}{2}$  lb., 35c; lb., 60c; 2 lbs., \$1.05; 5 lbs., \$2.50 (48 days.) Excellent for home and market. Very early, pods 6 $\frac{1}{2}$  to 7 inches long, flat, thick, of green color. Stringless, fine quality.

**33 Full Measure** Pkt., 10c;  $\frac{1}{2}$  lb., 35c; lb., 60c; 2 lbs., \$1.05; 5 lbs., \$2.50 (52 days.) A really stringless, early, round green-podded Bean, tender and meaty. The pods are 6 inches long, and being very meaty, remain fit for use many days after maturity. We recommend it for home or market, knowing it will give great satisfaction.

**25 Stringless Black Valentine** Pkt., 10c;  $\frac{1}{2}$  lb., 35c; lb., 60c; 2 lbs., \$1.05; 5 lbs., \$2.50 (52 days.) This is one of the most prolific high quality green Beans grown. Pods are entirely stringless and when young, are nearly round, long, straight, very tender and of excellent flavor. Become somewhat flattened as they grow older. Becoming very popular wherever grown.

**44 Supergreen** Pkt., 15c;  $\frac{1}{2}$  lb., 40c; lb., 70c; 2 lbs., \$1.25; 5 lbs., \$3.25 (52 days.) A 1947 All-America Selection. See page 2.

**31 Dwarf Horticultural** Pkt., 10c;  $\frac{1}{2}$  lb., 35c; lb., 60c; 2 lbs., \$1.05; 5 lbs., \$2.50 (Also called Roman Beans.) (53 days.) Excellent as a pod Bean or dried for a shell Bean. The seed is large, round and somewhat mottled. The pods are stringless, long, round, very thick and fleshy.

## Bush Shell or Field Beans

**51 Michigan Navy (Michelite)** Pkt., 10c;  $\frac{1}{2}$  lb., 30c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.25 (Improved White Navy.) (90 days.) Is immune to common mosaic. A selection of the White Navy introduced by the Michigan Agricultural College. In trials it has outyielded other white Beans.

**57 White Marrowfat** Pkt., 10c;  $\frac{1}{2}$  lb., 30c; lb., 55c; 2 lbs., \$1.05; 5 lbs., \$2.50 (100 days.) (Perry Strain.) High quality, large, plump, white Bean for use dry.

**53 Red Kidney** Pkt., 10c;  $\frac{1}{2}$  lb., 30c; lb., 55c; 2 lbs., \$1.05; 5 lbs., \$2.50 (95 days.) Large, dark red, yields heavily. Our stock grown from disease-resistant strain.

**56 White Kidney** Pkt., 10c;  $\frac{1}{2}$  lb., 30c; lb., 55c; 2 lbs., \$1.05; 5 lbs., \$2.50 (100 days.) This is another good variety for baking and for soup. Beans are white and larger than either the Navy or White Marrowfat.

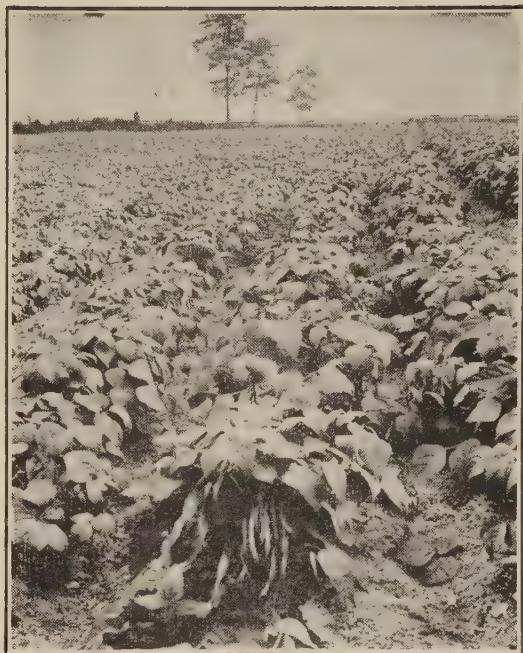
## Bush Lima Beans

A packet will plant 20 feet of row; 1 pound about 150 feet; 60 pounds per acre.

Plant after danger of frost in a fertile, well-drained, mellow soil, 1 inch deep, 4 inches apart in 3- to 3 $\frac{1}{2}$ -foot rows.

**65 Fordhook Bush Lima** Pkt., 15c;  $\frac{1}{2}$  lb., 35c; lb., 60c; 2 lbs., \$1.15; 5 lbs., \$2.75 (75 days.) Yield, quality and appearance have made Fordhook Bush Lima a foremost home and market growers' variety. Its extra early maturity assures highest prices wherever the Beans are offered for sale. The flavor of Fordhook is outstandingly sweet and delicious. As they are strong and upright in habit, they withstand both whipping rains and strong winds to a remarkable degree. The pods are borne in what may be termed "clusters," composed of from 4 to 8 pods each. The individual pods are 4 to 5 inches long.

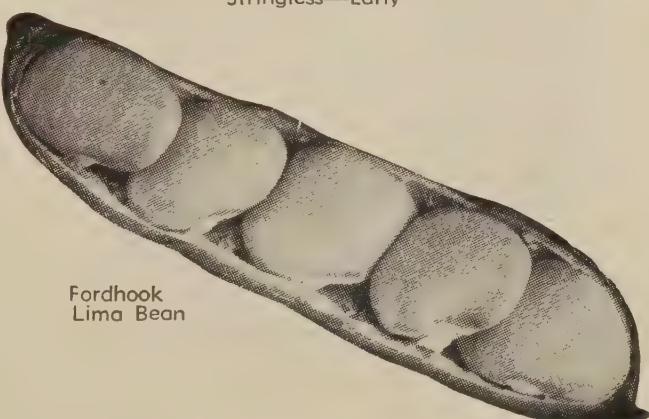
**66 Fordhook 242** Pkt., 15c;  $\frac{1}{2}$  lb., 35c; lb., 65c; 2 lbs., \$1.25; 5 lbs., \$3.00 (70 days.) A larger yielding Fordhook. See page 2.



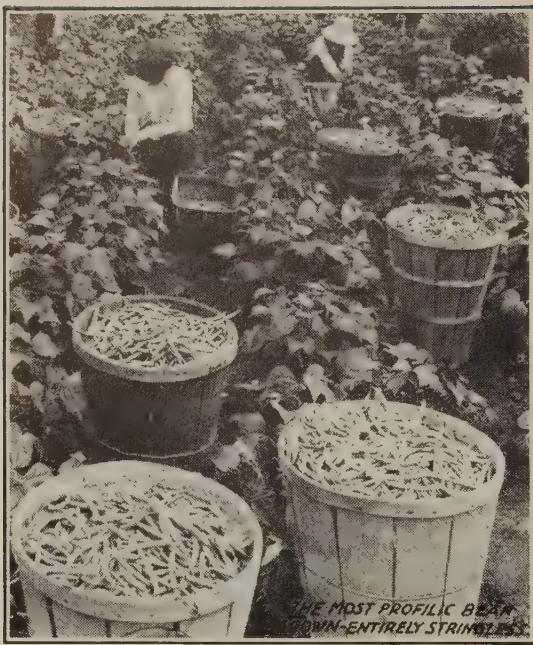
Field of Improved Stringless Green Pod



Tendergreen Bean  
Stringless—Early



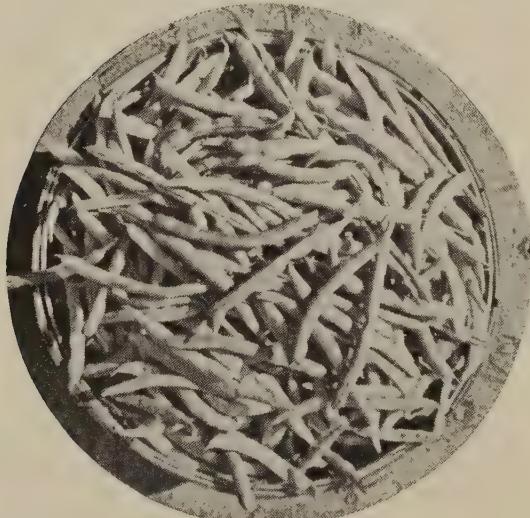
Fordhook  
Lima Bean



Bountiful Beans  
See page 7



Kentucky Wonder Wax Beans



Logan Giant Pole Beans

## LIMA BEANS—Continued

### 62 Burpee's Improved Bush Lima

*Pkt., 10c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.15; 5 lbs., \$2.75*  
(75 days.) Fine flavored; big, broad meaty Beans. It is an enormous yielder, bearing in close clusters as many as 11 pods, containing 3, 4 and 5 Beans. The Beans are much larger and nearly twice as thick as the old Burpee's Bush, and mature a week earlier.

### 68 Henderson's Bush Lima

*Pkt., 10c; ½ lb., 39c; lb., 55c; 2 lbs., \$1.05; 5 lbs., \$2.50*  
(65 days.) ("Baby" Limas or Butter Bean.) Small Beans but very tender and of exquisitely rich, buttery, Lima flavor, whether used green or dried for winter. Popular for canning.

### 64 Early Market Pkt., 15c; ½ lb., 35c; lb., 65c; 2 lbs., \$1.25; 5 lbs., \$3.00 (65 days.) Early and dependable. See page 2.

## Pole or Corn Beans

*4 pkt. will plant about 20 ft. of row or 15 hills; 1 lb. 100 hills; 20 to 30 lbs. per acre.*

Plant after danger of frost, in a warm, fertile and well-drained, mellow soil. Drop 3 to 5 seeds, 1½ inches deep per hill, 2 to 3 feet apart in the row and 3 to 4 feet between rows. Use 8- to 9-foot poles set 2 to 3 inches in the ground. Where seed is dropped 4 inches apart in 4- to 5-foot rows, trellis may be built with well-braced end poles. Shallow planting in a well-drained soil is advised to overcome soil-borne organisms, frequently responsible for a poor stand. Pole Beans may be planted with Corn.

### 86 Logan Giant Pkt., 15c; ½ lb., 35c; lb., 65c; 2 lbs., \$1.25; 5 lbs., \$3.00 (65 days.) There is no Bean of its class that we have grown that is as tender and as fine quality. Many of our customers consider it the best pole Bean that they have ever grown. The pods, produced in clusters and in great abundance, are light green, 6-7 inches long, broad, round, slightly curved. 10 days to 2 weeks earlier than Kentucky Wonder.

### 79 White Dutch Runner (Butter Bean)

*Pkt., 15c; ½ lb., 35c; lb., 65c; 2 lbs., \$1.25; 5 lbs., \$3.00*  
(70 days.) They ripen earlier than the Lima Bean. The pods hang in clusters, and they are much thicker through than the Lima. More delicious than the Lima.

### 80 Kentucky Wonder

*Pkt., 10c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.15; 5 lbs., \$2.55*  
(Old Homestead.) (65 days.) Continues to bear throughout the season, if the pods are picked as they mature. Pods are 9 to 10 inches long, very deeply creased, meaty, stringless when young and of finest quality.

### 85 Lazy Wife Pkt., 10c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.15; 5 lbs., \$2.75 (74 days.) Broad, thick, fleshy green pods, entirely stringless. Pods average 6 inches and are borne in great abundance. The white Beans may be used as soup Beans if allowed to dry in the pods.

### 84 King Horticultural

*Pkt., 15c; ½ lb., 35c; lb., 65c; 2 lbs., \$1.25; 5 lbs., \$3.00*  
(65 days.) Known as Worcester Pole. An improvement on London Horticultural or Speckled Cranberry; has larger Beans and pods, matures earlier. The pods are round, thick, 7 inches long, becoming splashed with carmine at green shell stage, entirely stringless, fine quality.

### 82 Kentucky Wonder Wax

*Pkt., 15c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.15; 5 lbs., \$2.75*  
(67 days.) Heavily productive. Early. Pods are waxy yellow, 8 inches long, perfectly stringless, fleshy, brittle and tender.

## Pole Lima Beans

### 102 Giant Podded Lima

*Pkt., 15c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.15; 5 lbs., \$2.75*  
(85 days.) The most productive pole Lima Bean. Grows green, stays green. We find this Bean is far more productive than any other pole Lima. The large pods hang in clusters of from 5 to 8, which makes them easy to gather, each having 5 to 6 Beans in a pod.

### 103 King of the Garden

*Pkt., 10c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.05; 5 lbs., \$2.50*  
(80 days.) This variety produces large, flat pods of good quality, containing 5 or 6 large Beans. Very prolific.

# Beets

A packet will sow 20 feet of row; 1 ounce 75 feet; 10 pounds per acre.

Enjoy the luxury of delicious, tender Beets on your menu from early summer through frost. Of easy culture, the first seeding may be made as early as the soil in your garden is in a workable condition. Don't forget to thin your seedlings to stand 2 or 3 inches apart in the row. Why not sow a row of Beets between the rows of early Cabbage in your garden? A seeding in July will supply you with fall Beets for winter storage.

**237 Detroit Dark Red** Pkt., 10c; oz., 25c; 1/4 lb., 65c; lb., \$1.75

(60 days.) The excellent quality of this Beet has made it one of the leaders for the home, market garden, and canning. It has few equals for late summer and fall use in the home garden. The root is globe-shaped and smooth, with dark red flesh and the zones are almost indistinct. Our stock is without equal for color. Tops dark green tinged with red. Main crop variety, splendid for fall use and to store for winter.

**242 Early Wonder** Pkt., 10c; oz., 25c; 1/4 lb., 65c; lb., \$1.70

(58 days.) The edible roots of Early Wonder are much earlier than most varieties. It is very highly recommended for spring and summer sowing. It can also be planted earlier in the season than any other kind. The skin is deep red and the flesh is darker red in color. Tender and sweet.

**248 Holmes' Green Top** Pkt., 15c; oz., 30c; 1/4 lb., 85c; lb., \$2.50

(80 days.) In quality it stands alone. It is one of the most tender of Beets, of delicious flavor and is absolutely unsurpassed for quality by any Beet we know of. This grand, main-crop Beet—Holmes' Green Top—has a tapering root. The flesh is a handsome dark red, is sweet and tender at all stages of growth, regardless of size. Holmes' Green Top will keep tender all winter. The quality of Holmes' Green Top Beet has no equal.

**252 Ohio Canner** Pkt., 15c; oz., 30c; 1/4 lb., 85c; lb., \$2.50

(55 days.) Introduced by the Ohio Experiment Station. All agree that the color is a much darker red than that of the Detroit Dark Red which they were growing. The top is unusually short; the root shape is a little flatter than that of the Detroit, with a fine small tap root.

**238 Perfected Detroit** Pkt., 10c; oz., 25c; 1/4 lb., 65c; lb., \$1.75

(62 days.) (All-America Winner.) Is medium size for home garden. Perfected Detroit has a deep red color all the way through. It is a very superior quality, richly flavored and is very smooth. Clean and uniform shape and size, bunching up attractively. Unexcelled for pickling and canning. We urge you give it a trial.

**235 Crosby's Egyptian** Pkt., 10c; oz., 25c; 1/4 lb., 65c; lb., \$1.75

(55 days.) Very early. Plant small in size, with few very dark red leaves. Root flattened and globe-shaped, very deep red. Top of Beet is level, with small crown, slender tap root. Very sweet, tender, of excellent quality. We recommend our stock for early spring market gardening.



Perfected Detroit Beets



Holmes' Green Top Beet  
Tender and Delicious

## Swiss Chard

A packet will sow 15 feet of row; 1 ounce 50 feet.

**257 Fordhook Giant** Pkt., 10c; oz., 30c; 1/4 lb., 65c; 1/2 lb., \$1.00

The best selling variety on the market. Leaves dark green, large, very curled, thick and quite tender. Make excellent boiling greens. Stems pure white, broad and thick, and much desired by the housewife.

**256 Dark Green White-Ribbed**

Pkt., 10c; oz., 25c; 1/4 lb., 65c; 1/2 lb., \$1.00

(55 days.) It is a big improvement over the Lucullus varieties; the leaf is green and curly. It also has a much better flavor than the Lucullus sorts. Commercial growers claim this will out-sell any other kind.

## Mangels and Sugar Beets

A packet will sow 25 feet of row; 1 ounce 100 feet; 6 pounds will plant an acre.

A very valuable and economical food for cattle and sheep. Sow the seed in May in rows 2 1/2 feet apart. Mangels are easily harvested, and can be stored in a cold cellar or pit where they will keep all winter.

**267 Danish Yellow Giant** Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.00

(120 days.) This Mangel is a strain of the yellow variety. It grows to a very large size, producing extremely heavy yields. Deep yellow skin with white flesh. Grows 2/3 above the ground.

**269 Mammoth Long Red** Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.00

(120 days.) Very large; red flesh.



Fordhook Giant  
Swiss Chard

THE HOLMES SEED COMPANY, CANTON, OHIO

## Broccoli

A packet will produce about 200 plants; 1 ounce about 2000 plants; 4 ounces per acre.

Many people who enjoy the delicious flavor of fresh or frozen Broccoli do not realize how easy it is to grow. Simply sow the seed in the open ground in May. When the plants are large enough, transplant into the garden about  $2\frac{1}{2}$  feet apart each way.

The large center head develops first, and after this is cut, the plant forms numerous branch heads which can be used later. A few plants provide a continuous supply throughout the season. Very profitable for market and roadside stands as the yield is large and Broccoli nearly always sells for good prices.

### 270 Italian Green Sprouting Calabrese

Pkt., 15c;  $\frac{1}{2}$  oz., 35c; oz., 65c;  $\frac{1}{4}$  lb., \$1.75

(70 days.) **The Best Heading Kind.** This special strain is by far the best we have ever seen. It is sure-heading and uniform, each plant producing a large center head and many side shoots. The heads are compact, firm and of the highest quality, and they are excellent for freezing. We recommend this stock most highly for both market and home gardeners.

### 271 De Cicco

Pkt., 20c;  $\frac{1}{2}$  oz., 50c; oz., 90c;  $\frac{1}{4}$  lb., \$2.50; lb., \$7.50

(60 days.) New early variety. See page 3.

## Brussels Sprouts

A packet will produce about 300 plants; 1 ounce about 3000 plants; one-fourth pound will plant an acre.

Culture similar to that of late Cabbage. Sow outdoors from May 1 to June 1, and transplant in 5 to 6 weeks or thin to stand 2 by 3 feet apart.

### 275 Long Island Improved

Pkt., 15c;  $\frac{1}{2}$  oz., 45c; oz., 80c;  $\frac{1}{4}$  lb., \$3.00

(90 days.) Plants dwarf and compact; 20 inches tall; very uniform. Stems are covered with firm, round Cabbage-like balls,  $1\frac{1}{2}$  inches in diameter, which mature in succession.

## Cabbage

One ounce of seed produces about 1500 to 2000 plants sown in open ground or 3000 plants if sown in frame; a packet about 250 plants; 4 to 6 ounces will produce plants for an acre.

For early harvest sow in flats under glass, 8 to 10 seeds per inch in 2-inch rows from February to March. Transplant in flats 2 by 2 inches when the first true leaves appear. Avoid crowding, drying out or over-watering. Harden off by gradual exposure and withhold watering a week or 10 days before setting in the field. Soak thoroughly just before transplanting. Set outside 14 to 18 inches by 24 inches apart as soon as ground can be prepared after danger of hard frost. When transplanting, the field soil should be slightly richer than the soil in which the seedling plants were grown. For later harvest sow at two-weeks intervals outdoors 5 to 6 weeks before transplanting in the field.

If you want high quality and bigger crops, plant Holmes' Cabbage seed.

### 295 Golden Acre

Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 55c;  $\frac{1}{4}$  lb., \$1.60

(64 days.) This variety is a fine strain, round-headed Cabbage for early marketing and shipping. It is very profitable to grow. Plants are dwarf and compact, with few outer leaves, allowing very close planting. Our stock produces the finest type, and should be used where superior stock is desired.

### 296 Golden Acre Special

Pkt., 15c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.20

(62 days.) This selected strain is most valuable for earliness and uniformity, and in quickness to reach maturity. It proved distinctly superior to other strains maturing at the same time. We recommend it to growers who want the earliest and best.

### 286 Copenhagen Market

Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 55c;  $\frac{1}{4}$  lb., \$1.60

(66 days.) This is a valuable, early, rounded-headed variety. It is excellent for early market and shipping. Also valuable as an early variety for kraut. Plants are compact, stems short, and heads uniformly round, of high quality.

### 292 Early Jersey Wakefield

Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 55c;  $\frac{1}{4}$  lb., \$1.40

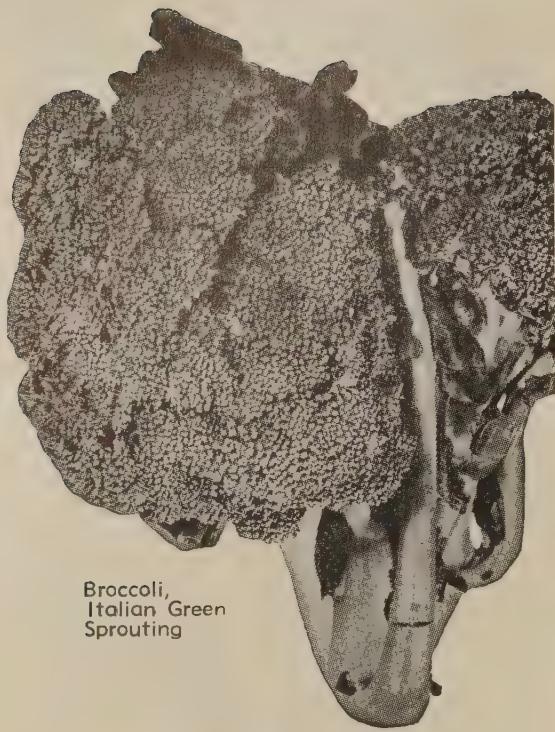
(62 days.) A standard early sort with pointed heads. Heads are of a fair size and very compact. Our strain is very early; practically all the plants produce heads of the correct shape and mature almost at the same time.

### 294 Glory of Enkhuizen

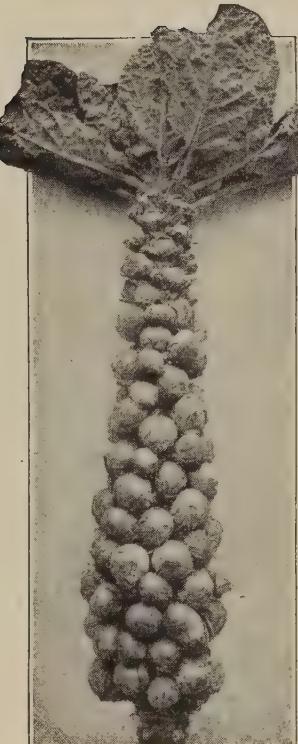
Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 55c;  $\frac{1}{4}$  lb., \$1.50

(77 days.) Heads large in size, round, solid, uniform in shape and maturity, of very good quality. The heads will range from 6 to 7 pounds in weight. This variety is popular for market and home use. One of the most desirable varieties for kraut. We offer a very fine strain of this Cabbage—none better.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Broccoli,  
Italian Green  
Sprouting



Brussels Sprouts



### DUPONT GARDEN DUST

An excellent all-round dust for insects and disease. See page 64.



Golden Acre Yellows-Resistant Cabbage  
See page 11

## CABBAGE—Continued

**304 Penn State Ballhead** *Pkt., 10c; 1/2 oz., 35c; oz., 60c; 1/4 lb., \$1.75*  
 (95 days.) Superior—High Yielding Originator's Strain. See page 3.

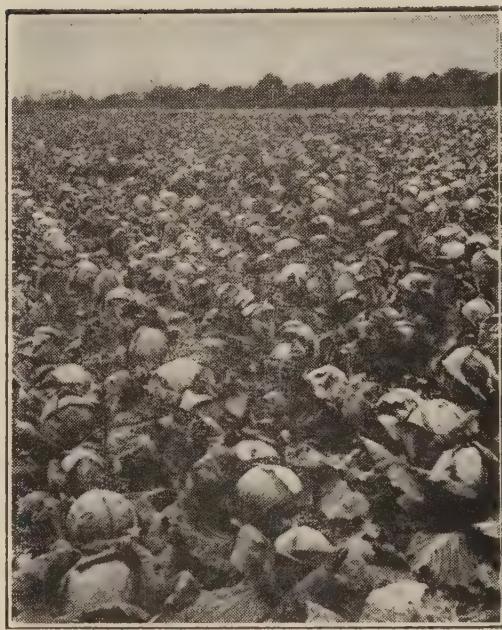
**306 Premium Flat Dutch** *Pkt., 10c; 1/2 oz., 30c; oz., 55c; 1/4 lb., \$1.45*  
 (95 days.) This has been a favorite in many Cabbage growing sections as a late fall or winter variety, making large and much flattened heads of remarkable solidity. They keep well throughout the winter.

**288 Danish Ballhead (Short Stem)**

*Pkt., 10c; 1/2 oz., 35c; oz., 60c; 1/4 lb., \$1.75*  
 (95 days.) A leader among Cabbage for winter because of its solid hard head and excellent keeping qualities. The heads are round, uniform in shape, size and color. Average weight per head 7 pounds. We recommend Danish Ballhead Short Stem to particular growers.

**330 Mammoth Rock Red** *Pkt., 10c; 1/2 oz., 35c; oz., 60c; 1/4 lb., \$1.65*  
 (90 days.) This is the largest and best of the red types. This carefully bred strain we offer produces fine, large, solid heads of good color.

**308 Savoy Chieftain** *Pkt., 10c; 1/2 oz., 35c; oz., 60c; 1/4 lb., \$1.65*  
 (88 days.) Here is a superb Savoy that is early and will please the particular gardener. This strain has been bred for market garden purposes. It is short stemmed, compact, dark green, densely curled, and exceptionally hard-heading. Superior to American Savoy. It never fails to satisfy.



You Can Have a Field Like This by Planting Our Golden Acre Cabbage

### Yellows-Resistant Cabbage Seed

Since many farms have "yellows sick" soil, yellows-resistant varieties should be planted more. In many sections they are the only varieties which will succeed. Even if the yellows infection is slight, and the ordinary kinds can be grown, the yellows-resistant varieties usually do better and produce larger crops.

The yellows-resistant varieties have been so improved in the past few years, that in nearly all cases they are as true and uniform as the similar non-resistant kinds. Our stocks below are the best—none better.

**316 Bugner** *Pkt., 15c; 1/2 oz., 40c; oz., 65c; 1/4 lb., \$1.75*  
 (100 days.) Because it is yellows-resistant, this old variety is becoming more in demand. It is later than Danish Ballhead, and has larger and more flattened heads. A heavy producer. Popular with market growers.

**318 Golden Acre** *Pkt., 15c; 1/2 oz., 40c; oz., 70c; 1/4 lb., \$1.95*  
 (68 days.) (Yellows-Resistant.) This strain developed from Golden Acre. It is the same type as Golden Acre Special, 3 to 4 days later. We recommend planting it on soils infested with yellows. Produces heads ready for cutting 2 weeks earlier than Marion Market. It is a uniform strain, maturing very early.

**321 Marion Market** *Pkt., 10c; 1/2 oz., 30c; oz., 55c; 1/4 lb., \$1.60*  
 (75 days.) (Yellows-Resistant Copenhagen). Resistant to "yellows." Early, round head, short stem. Excellent quality. Use Marion Market if you are bothered with disease. A sure header.

**325 Wisconsin All Season** *Pkt., 10c; 1/2 oz., 30c; oz., 55c; 1/4 lb., \$1.40*  
 (90 days.) (Yellows-Resistant.) Very valuable in localities infested with the disease known as "Cabbage yellows." Used for kraut, also valuable for winter keeping. Heads large, 10 to 12 inches across, 8 inches deep and weigh 9 to 10 pounds.

**327 Wisconsin Hollander** *Pkt., 15c; 1/2 oz., 40c; oz., 65c; 1/4 lb., \$1.75*  
 (100 days.) (Yellows-Resistant.) Splendid late Cabbage for storage, shipment and kraut manufacture on land infested so badly with the "yellows" disease that other varieties failed completely. Heads large, globular, very firm. Keeps well until spring.



Penn State Ballhead Cabbage  
Most Excellent for Fall and Winter



Danish Ballhead Cabbage



Michihli—Chinese Cabbage

### Chinese Cabbage

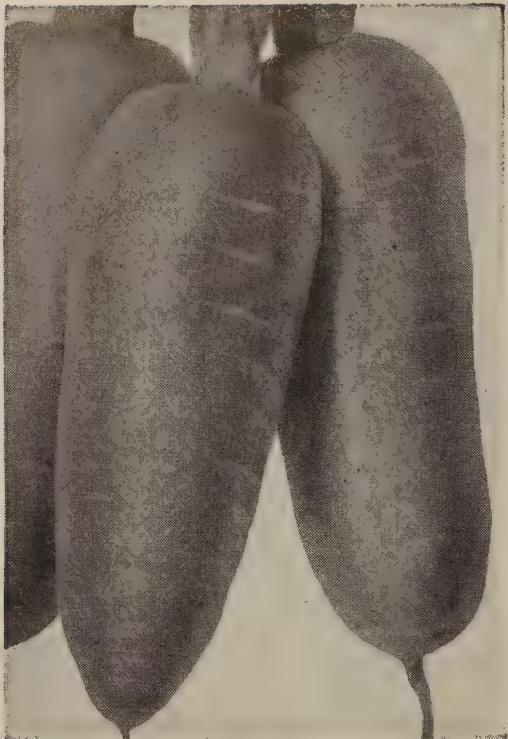
A packet will sow 30 feet of row; 1 ounce 200 to 300 feet; 4 ounces per acre.

We advise that the seed be sown in July or August (not earlier) because Chinese Cabbage has a tendency to bolt to seed in warm weather. Sow where the plants are to remain in rows 2 1/2 feet apart, 18 inches apart in the row. It is very easily grown and takes very little space. The crop matures in from 8 to 10 weeks.

**335 Chihli** *Pkt., 10c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.00*  
 (70 days.) This is the grand new strain of Chinese Cabbage. Grows 18 to 24 inches tall and 5 to 7 inches in diameter, with straight and narrow crown. Interior bleaches creamy white, crisp and delicious. It is a good keeper and shipper. We have proven seed.

**338 Michihli** *Pkt., 15c; 1/2 oz., 50c; oz., 90c; 1/4 lb., \$2.50*  
 (70 days.) New surer heading variety. See page 3.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Red-Cored Chantenay Carrots



Tendersweet Carrot



Snowdrift Cauliflower

## Carrots

*A packet will sow 40 feet of row; 1 ounce 300 feet; 4 pounds per acre.*

Golden Carrots, served cooked or raw, are a welcome delicacy on a menu the year around. If you have a sandy corner in your garden, sow your Carrots there for the smoothest roots. Several rows reseeded at regular intervals from early spring through July, will provide you with a good supply of this garden favorite. Don't neglect to thin the plants to a distance of several inches apart. Gardeners classify Carrot seed as a slow germinator.

**340 Chantenay Red-Cored** *Pkt., 10c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.00*

(70 days.) Growers have been looking for a coreless Carrot of the Chantenay type. Here it is at last. Instead of the light colored core which has always shown in the Chantenay and Danvers, this new strain has the deep orange-red color through to the center. The strain we offer is very smooth and uniform in shape.

**349 Nantes** *Pkt., 10c; 1/2 oz., 30c; oz., 55c; 1/4 lb., \$1.55*

(68 days.) One of the best early varieties. See page 3.

**341 Chantenay, Long Type** *Pkt., 10c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.00*

(70 days.) Our strain is superior to others, growing fully an inch longer than the Coreless Chantenay or the old strain of Chantenay, and is being grown more each year. It is an all-purpose type, used for bunching and busheling. The Carrots are uniform, smooth, and stump-rooted, averaging about 6 to 7 inches. The interior is solid orange color. The flesh is very tender and sweet. It has excellent outside color and shape, exceptionally valuable for home and market.

**357 Touchon** *Pkt., 15c; 1/2 oz., 30c; oz., 55c; 1/4 lb., \$1.55*

(68 days.) An early quality Carrot for home and market gardener. Tops are medium height and strong. Roots orange-scarlet, 6½ to 7½ inches long, 1¼ inches thick. Straight, slender, strictly stump-rooted. Flesh deep orange, no core, similar to Nantes but preferred by many growers for its great length.

**344 Danvers Half-Long** *Pkt., 10c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.00*

(75 days.) It will average 7 to 8 inches in length, with not quite so blunt a point as Chantenay. Has rich orange-colored skin. We have also developed this stock to run a fine orange color throughout.

**342 Coreless** *Pkt., 15c; 1/2 oz., 30c; oz., 55c; 1/4 lb., \$1.55*

(68 days.) A very popular early sort. The true type is about 6½ to 7 inches long and 1 to 1½ inches thick, very stump-rooted with small rat tail. Color rich deep orange. Skin smooth, tops small. Fine grained and very tender. Noted for its high table quality which is unsurpassed.

**356 Tendersweet** *Pkt., 15c; 1/2 oz., 30c; oz., 55c; 1/4 lb., \$1.55*

(75 days.) (All-America Winner.) Rich orange-red, crisp, sweet, tender; always smooth and uniform; delicious all season. It is practically coreless, and its shape is long and somewhat tapering with strong top. It fills the demand for a long Carrot.

## Cauliflower

*One ounce will produce 1500 to 2000 plants in open ground, or about 3000 plants in frame; a packet about 150 plants.*

For an early crop, start the seed indoors or under glass in late February and set plants into the garden when soil has become warm. For a main or fall crop, sow the seed in a specially prepared seed-bed or cold frame during June and set plants out in early July. It takes about 30 to 40 days for the plants to grow large enough for setting into the field. Days to maturity are from the time the plants are set out in the garden.

**363 Snowdrift** *Pkt., 25c; 1/4 oz., 90c; 1/2 oz., \$1.70; oz., \$3.00*

(60 days.) (Also called Improved Holland Erfurt and White Mountain.) This grand variety is noted for its extremely white heads. The heads are outstanding, due to being large and deep, and with a fine tight curd. The plants have large leaves and cover the heads extremely well. This improved strain has conquered the market by leaps and bounds. During the past year our strain has shown to be among the leaders for true stock. You will not regret planting Snowdrift.

**361 Early Snowball** *Pkt., 25c; 1/4 oz., 90c; 1/2 oz., \$1.70; oz., \$3.00*

(55 days.) Most satisfactory early strain. Inner leaves cover head well. Heads are good depth, solid, ivory-white, and fine quality. Early and very even in time of maturity. For summer and early fall harvest or areas having short growing season.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# Celery

A packet will produce 400 to 500 plants; 1 ounce about 8000 plants;  $\frac{1}{4}$  lb. per acre.

Early Celery in Northern Ohio is seeded in the greenhouse or seed flat indoors in February. Celery seed being very small, the soil must be prepared finely and the seed covered slightly. When the resulting seedlings have 2 or 3 true leaves, transfer them to another flat or cold frame, 1 to  $1\frac{1}{2}$  inches apart. Mid-May usually finds weather conditions sufficiently well settled to set your plants outdoors. Avoid planting deeper than the previous soil level. Set plants 4 to 6 inches by 24 to 48 inches apart. Late Celery seeds are sown in an outside seed-bed as early as the soil is in a good workable condition. The plants are customarily transplanted 6 inches apart in rows 3 to 4 feet apart in the field in July.

## 385 Holmes' Emperor

Pkt., 15c;  $\frac{1}{2}$  oz., 50c; oz., 90c;  $\frac{1}{4}$  lb., \$2.75

(135 days.) Still a greater favorite. This marvelous Celery was named and introduced by H. L. Holmes in 1912. It has taken the lead among the late Celeries and has a world-wide reputation. It excels all others, being the most solid and finest, crisp, nut-flavored and best keeping sort. It is free from the stringiness common to other sorts. Plants are dwarf and therefore much easier to blanch. The tops are dark green while the outer stalks are smooth, almost perfectly round, exceptionally thick, very brittle and blanch a beautiful white with rich yellow heart. You cannot afford to be without Holmes' Emperor. It is simply delicious.

## 389 Summer Pascal

Pkt., 15c;  $\frac{1}{2}$  oz., \$1.15; oz., \$2.00;  $\frac{1}{4}$  lb., \$7.00; 1 lb., \$25.00

(120 days.) Unique—Crisp—Nutty Sweet. Here is a beautiful Pascal Celery that can be bleached with paper or boards. It is full hearted, smooth, stringless, crisp, delicious and easy to bleach. Can be grown for early and late. Height medium with round, solid, dark green, smooth ribs. It outsells others and has brought a premium of 50 per cent or more than other Celery. Just the Celery you have been looking for. See page 3 for illustration.

## 368 Cornell 19

Pkt., 15c;  $\frac{1}{2}$  oz., 90c; oz., \$1.60;  $\frac{1}{4}$  lb., \$5.00

(100 days.) A yellow or self-blanching type with the excellent qualities of the Giant Pascal. The stalks are very long, smooth ribbed and deeply rounded, flesh thick and tender, stringless. Much finer flavor than other Celery. Resistant to yellows; recommended for main crop and storage. Be sure to try Cornell 19 this coming year.

## 370 Golden Plume

Pkt., 15c;  $\frac{1}{2}$  oz., 65c; oz., \$1.25;  $\frac{1}{4}$  lb., \$4.25

(85 days.) An excellent variety that is full-hearted, blanches easily, has attractive color. It grows heavy, tall, matures early, has a crisp, sweet flavor, being larger than the regular Golden Plume generally sold. This seed costs more to produce, is in great demand. Two inches taller to the first joint than regular Golden Plume.

## 381 Giant Pascal

Pkt., 10c;  $\frac{1}{2}$  oz., 40c; oz., 75c;  $\frac{1}{4}$  lb., \$2.50

(140 days.) This superior strain of green Celery is just what you have been looking for—excellent for winter storage. Our customers are enthusiastic about this crisp Celery which in some respects grows similar to Holmes' Emperor; is taller and grows more upright and is easier to blanch. The stalks make a good height, not too tall, are thick, crisp, brittle, with a thick heart and delicious flavor. It blanches a pure white very rapidly for a green sort.

## 377 Crisp No. 2

Pkt., 15c;  $\frac{1}{2}$  oz., 65c; oz., \$1.25;  $\frac{1}{4}$  lb., \$4.25

(125 days.) We find our customers are increasingly interested in an easy blanching, green Celery. The one we offer is the best we have seen so far; being more smooth in stem and exceptionally full of heart. Medium in height, somewhat lighter green than Pascal and blanching more easily. Often sold partially blanched. This can be done very successfully in paper or boards. We feel sure this will meet your requirements, if looking for Celery of this type.

## 376 Celeriac, Giant Prague (Turnip-Rooted Celery)

Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75

(110 days.) The fine sweet flavor and delicate fragrance superior to Celery comes out only after cooking. Scrub, boil in salt water; peel, slice, serve as a salad. Celeriac salad is delicious. Fine for winter storage.



Holmes' Emperor Celery



Golden Plume Celery



Crisp No. 2 Celery



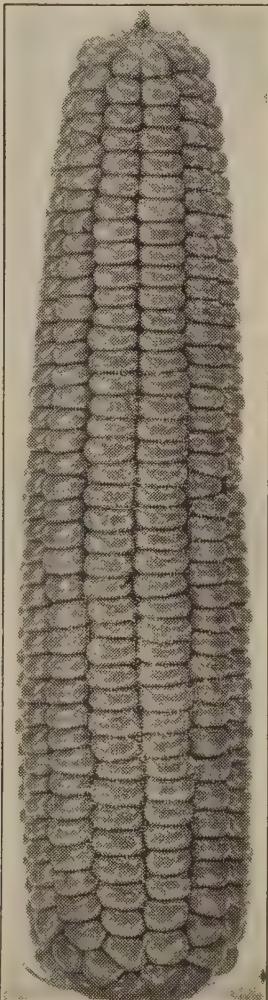
Carmelcross Sweet Corn

#### Treated Corn Grows Better!



We find the Seed Corn, even of high vitality, which has been treated with **Spergon** has twice the chance of growing and making a good stand under unfavorable weather conditions, than untreated seed has. The cost is so small and the method so easy that all growers should take advantage of this easy **Crop Insurance.** (2 ounces treats 1 bushel of Corn.)

Price: 1 oz., 25c; 5 ozs., \$1.00;  
1 lb., \$2.25.



Golden Cross Bantam  
Sweet Corn

## Sweet Corn

4 packet will plant about 40 hills; 1 pound about 300 hills; 12 pounds to the acre.

The home gardener in Northern Ohio plants Corn as early as May 1st and as late as July 15th. For a succession of harvests, early, medium and late varieties are sown at the same time. Because they are smaller, early varieties are spaced 8 to 10 inches apart in 30- to 36-inch rows, while the larger and later sorts are placed 12 to 14 inches between plants. If you have not done so, by all means sow some of the new hybrid Corns—they are rapidly replacing many of the old standbys.

### New Hybrid Sweet Corn

Listed in order of earliness.

**132 Spancross** Pkt., 15c; 1/2 lb., 40c; lb., 70c; 2 lbs., \$1.30; 5 lbs., \$3.00 (62 days.) Our improved strain. One of the best extra early. An extra early hybrid which matures ahead of Golden Early Market and has 6 1/2- to 7-inch ears with 10 to 12 rows of yellow kernels of good quality. It is resistant to bacterial wilt. Height of plants 4 to 5 feet. A prolific yielder. One of the earliest hybrids yet developed.

**125 Washington** Pkt., 15c; 1/2 lb., 40c; lb., 75c; 2 lbs., \$1.45; 5 lbs., \$3.50 (66 days.) A new early hybrid. See page 3.

**124 Marcross** Pkt., 15c; 1/2 lb., 40c; lb., 70c; 2 lbs., \$1.30; 5 lbs., \$3.00 (66 days.) An early type, maturing 4 or 5 days later than Spancross, and has large ears 7 1/2 to 8 inches long, mostly 12-rowed, with light yellow kernels of good quality. Wilt-resistant. Height of plants 5 to 6 feet. A surprisingly good yielder, well known and popular.

**115 Carmelcross** Pkt., 15c; 1/2 lb., 40c; lb., 70c; 2 lbs., \$1.30; 5 lbs., \$3.00 (70 days.) Ears 7 to 8 inches, cylindrical, 12-rowed. Kernels like Golden Cross but deeper, light golden, tender, very good flavor. Yields more marketable ears than Marcross. It should replace others in its maturity period. Carmelcross is an excellent hybrid in all respects.

**122 Lincoln** Pkt., 15c; 1/2 lb., 40c; lb., 70c; 2 lbs., \$1.30; 5 lbs., \$3.00 (78 days.) A big midseason hybrid Corn 7 to 8 feet tall with excellent large ears, well filled over the tips; attractive in appearance; the husks long and tight. Ears 8 inches long, 12 to 16 rows with kernels bright golden color of excellent quality. In trials it has proven its outstanding ability to produce excellent crops.

**120 Ioana** Pkt., 15c; 1/2 lb., 40c; lb., 70c; 2 lbs., \$1.30; 5 lbs., \$3.00 (85 days.) All-America Winner, maturing about the same time as Golden Cross Bantam. Is of fine quality. The plant is strong and robust, producing large ears (8 inches long) with 12 to 14 rows of sweet, tender, bright yellow kernels. It is one of the heaviest yielding Corns and is drought-resistant, highly resistant to wilt (Stewart's Disease). We highly recommend this new hybrid Corn.

#### 119 Golden Cross Bantam

Pkt., 15c; 1/2 lb., 40c; lb., 70c; 2 lbs., \$1.30; 5 lbs., \$3.00 (88 days.) Very resistant to bacterial wilt, very productive and of exceptional quality and flavor. It is quite uniform in growth and maturity and is especially adapted to market, canning, and home gardens. Plants 6 feet tall, are dark green and leafy. Ears 8 inches long, 10 to 14 rows and broad, medium yellow kernels. Holds its stock in edible condition longer than any other variety. Husk covering affords considerable protection against ear worms.

**127 Ohiogold** Pkt., 15c; 1/2 lb., 40c; lb., 70c; 2 lbs., \$1.30; 5 lbs., \$3.00 (90 days.) Higher yield—excellent quality. Its stalks are tall and a few days later in maturity than those of Golden Cross Bantam. Yields of Ohiogold have exceeded those of Golden Cross Bantam by about 25 per cent. The ears are long and large, and carry 12 to 14 rows of medium deep, tender yellow kernels—quality good. Market growers who planted Ohiogold were very well pleased with performance and have placed sizeable orders. This speaks for itself.

#### 117 Evergreen Hybrid (White)

Pkt., 15c; 1/2 lb., 40c; lb., 70c; 2 lbs., \$1.30; 5 lbs., \$3.00 (90 days.) You've tried the yellow hybrids, now test the superiority of this corn of the Stowell's Evergreen type. Plants grow 8 to 10 feet tall, ears measure 7 1/2 to 8 1/2 inches, with 14 to 18 rows of deep, narrow kernels. There's a lot of good Corn on every ear of this hybrid.

### Standard Yellow and White Varieties

#### 161 Golden Sunshine

Pkt., 10c; 1/2 lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00 (74 days.) Ready for market a week before Golden Bantam. Plant grows more dwarf, ears closer to the ground. Ears 7 to 8 inches long, 10- to 12-rowed, golden yellow, sweet and tender. A money-maker for the enterprising gardener.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## **Standard Yellow and White Varieties—Continued**

**135 Aunt Mary's** Pkt., 15c;  $\frac{1}{2}$  lb., 30c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.25 (80 days.) Many growers of Sweet-Corn are enthusiastic about Aunt Mary's, the sweetest of all white Corns. Being a Sweet Corn, it is very tender and has a most delicious flavor. Medium early.

**158 Golden Early Market**

Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00

(65 days.) All around extra early Corn. Those who have tried this found it to be as early as any large yellow Sweet Corn yet introduced. Market growers find Golden Early Market profitable as it comes on the market just when the price is at the top notch. Ears about 7 inches long, have 12 to 14 rows of pure golden kernels. Excellent quality. One of the outstanding early Corns, and a moneymaker. Seed grown expressly for us.

**155 Golden Bantam**

Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00

(78 days.) Early, golden yellow in color; ears 6 to 7 inches long, 8-rowed, of delicious flavor. A popular sort for the garden. Our stock has been carefully selected and is superior.

**162 Improved Bantam**

Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00

(78 days.) A 10 to 14 row golden Corn with slightly larger ears than Golden Bantam.

**156 Golden or Bantam Evergreen**

Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00

(90 days.) A cross between Golden Bantam and Evergreen; of fine quality. Ears 8 inches long, 14 to 16-rowed; grains rather broad and deep, rich golden yellow color.

**165 Whipple's Yellow**

Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00

(80 days.) This has the largest ears of any Corn of equal earliness. Ears 8 to 9 inches long, with 14 to 18 rows of deep yellow kernels of supreme quality. Often they produce 2 large ears to the stalk. Attractive appearance and extreme earliness make it one of the most profitable market sorts.

**138 Country Gentleman**

Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00

(Shoe Peg.) (98 days.) An especially fine quality Corn. Ears 8 to 9 inches long, cob small, white and densely covered with long, slender, white grains, without row formation.

**146 Stowell's Evergreen**

Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00

(95 days.) (Selected early strain.) Our northern grown seed is earlier than the western grown. The Corn is of better quality and matures ahead of the usual Evergreen. Ears are 8 to 9 inches long, with 14 to 16 rows.

**137 Black Mexican** Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00

(87 days.) Black. One of the sweetest and best; ears 8 inches long.

## **Pop Corn**

*One packet will plant 100 feet of row; 1 pound 400 feet; 6 pounds per acre.*

**172 South American (T.N.T.)**

Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00

(110 days.) When popped, the kernels are larger than any other sort and of a rich creamy yellow. The flavor is delicious. The stalk grows 6 to 8 feet tall, producing 2 or more ears 9 or more inches long.

**170 Japanese Hullless or Tom Thumb**

Pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00

(105 days.) Dwarf growing; heavy yielder; ears short, thick and uniform. The grain is of excellent popping quality and of delicious flavor.

**171 Purdue Hybrid**

Pkt., 15c;  $\frac{1}{2}$  lb., 40c; lb., 75c; 2 lbs., \$1.40; 5 lbs., \$3.50

(100 days.) A new, early, yellow pop Corn. Outstanding for its big yields and real popping quality, very tender and free of any objectionable fiber.

## **Chives**

**500 Chives** can be raised easily. (90 days.)

Pkt., 15c;  $\frac{1}{2}$  oz., 40c

A perennial plant. The green tops have a mild Onion-like flavor. Used for flavoring sauces, meats and salads.

## **Collards**

**400 Georgia**

Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.25

(75 days.) Cultivation same as Cabbage, of which it is really a tall, loose-leaved form, grown for "greens." Plant 3 feet high, forming a cluster of tender leaves at the top of its long stem.

## **Cress**

**410 Fine Curled or Pepper Grass**

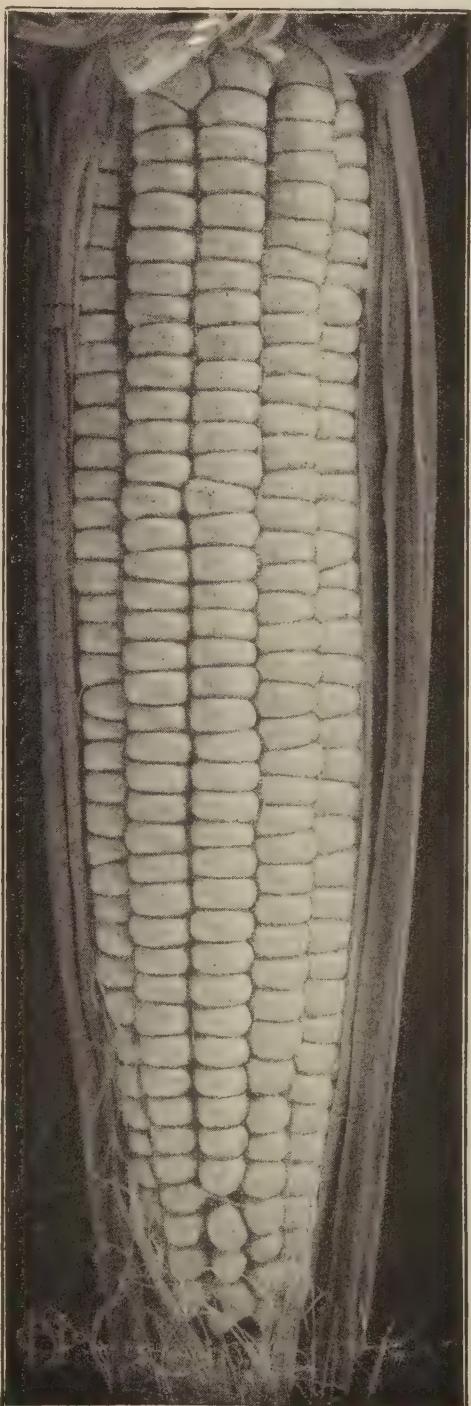
Pkt., 15c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., 95c

(45 days.) It grows very quickly and is of the easiest culture. The finely cut leaves may be used for flavoring salads, for garnishing, or as a green in sandwiches.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

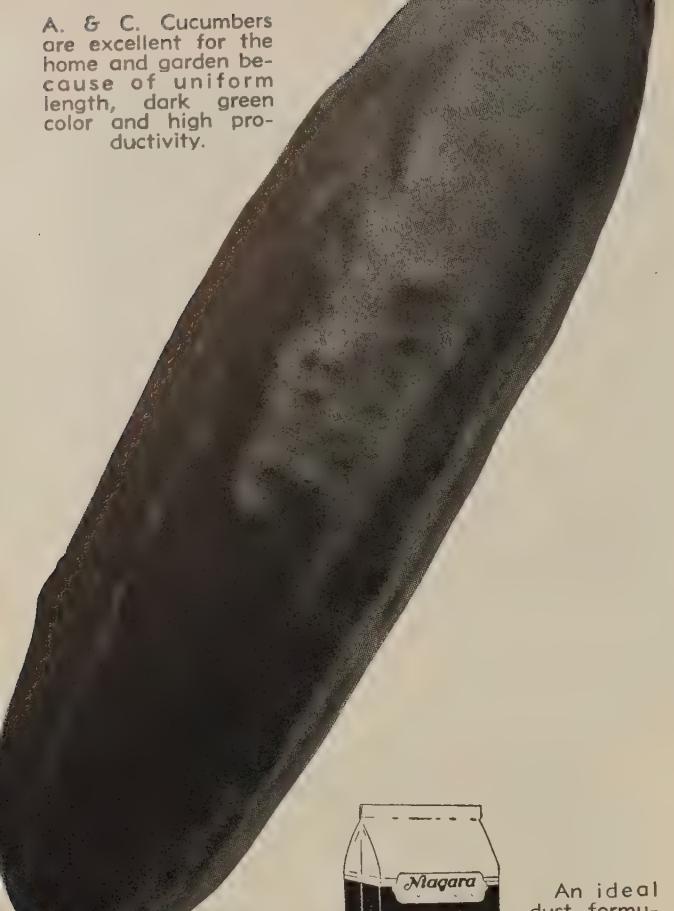


Marcross Sweet Corn  
See page 14



Golden or Bantam Evergreen Sweet Corn

A. & C. Cucumbers are excellent for the home and garden because of uniform length, dark green color and high productivity.



An ideal dust formulated especially for vine crops. See page 63.

## Cucumber

A packet will plant 15 hills; 1 ounce about 50 hills; 2 lbs. to the acre; if drilled, use 4 lbs.

Rapid growth and high yields of this vegetable seem to be associated with thorough preparation of the soil, frequent shallow cultivation and ample supply of well-rotted manure in the soil. A sandy soil is preferred. The first two weeks in June are the best seeding dates. The most popular practice is to seed liberally in hills 3 to 5 feet apart, three or four of the healthiest plants being allowed to mature in each hill. For continued production, remove each Cucumber as it matures.

### 415 A. & C.

Pkt., 10c; oz., 35c; 1/4 lb., 85c; lb., \$2.50

(68 days.) Has proven to be about the finest slicing variety ever introduced. A Cucumber that has no weak points. The long, slender fruits are very dark green; grow 8 to 9 inches long and 2 inches thick. A. & C. is one of the most popular Cucumbers grown today.

### 431 Early White Spine

Pkt., 10c; oz., 30c; 1/4 lb., 75c; lb., \$2.00

(60 days.) Its rich, dark green color makes it most attractive to the eye, and its heavy bearing qualities make it most profitable to the grower. The plants are very strong and vigorous. This Cucumber grows about 8 inches long. It is early, and can be put on the market when prices are high. The gardener who plants this Cucumber cannot go wrong.

### 428 Early Fortune

Pkt., 10c; oz., 30c; 1/4 lb., 75c; lb., \$2.00

(66 days.) One of the finest types of the White Spine. The Cucumbers when fully grown measure about 8 or 9 inches in length, 2 1/2 inches thick, slightly tapering at the ends. The color is a rich dark green. The flesh is thick and firm, pure white in color. The vines are vigorous, set fruit early and are very productive.

### 443 Straight-8

Pkt., 10c; oz., 35c; 1/4 lb., 90c; lb., \$2.75

(66 days.) Fruits above 8 inches long, medium diameter, well rounded at ends. Dark green, free from striping and tipping. Has won much fame as a desirable "slicer." Excellent for the home market grower.

### 424 Cubit

Pkt., 10c; oz., 35c; 1/4 lb., 95c; lb., \$2.80

(70 days.) Noted for its smooth, round shape. They are long, cylindrical in shape with blunt ends. They also have the same deep green color over the entire fruit, as A&C or Marketer. Surface is smooth, glossy, and handsome. Seed cavity is tiny, being enclosed in a deep, crisp, firm flesh of fine quality. It holds its color and its firm fresh appearance for a long time where conditions are right. It is excellent for marketing and shipping, as well as for home gardens.

### 439 Improved Long Green

Pkt., 10c; oz., 30c; 1/4 lb., 85c; lb., \$2.50

(68 days.) We consider this very handsome Cucumber to be an outstanding variety. Fruits, when mature, are about 10 inches long, 2 1/2 to 2 3/4 inches thick, uniformly slender, and of a rich deep green color. Sometimes the small fruits are used for sweet pickles.

### 440 Marketer

Pkt., 10c; oz., 35c; 1/4 lb., 95c; lb., \$2.80

(68 days.) An excellent early Cucumber that is new. During the 2 years it has been on the market, customers' glowing praises have been added to tests which has proven it to be one of the most prolific varieties in existence. The fruit is a rich dark green that is carried down to the blossom end. The flesh is icy white. The average fruit is 8 inches in length and 2 3/4 inches thick.

### 438 Longfellow

Pkt., 10c; oz., 35c; 1/4 lb., 90c; lb., \$2.60

(72 days.) Long, slender, uniform shape, deep dark green color, with smooth skin and white flesh. When matured, 12 to 14 inches long by 2 1/2 inches in diameter. Very few seeds. An ideal type for the private garden or as a "straight pack" sort for shipment to market. We recommend it highly.

### 435 National Pickle (Pickler)

Pkt., 10c; oz., 30c; 1/4 lb., 75c; lb., \$2.10

(50 days.) This variety is an improved variety of our Pickler. Because of its superior qualities, it replaces the Pickler carried in previous years. See page 3.

### 445 White Wonder

Pkt., 10c; oz., 30c; 1/4 lb., 75c; lb., \$2.10

(56 days.) The Cucumbers are white from the time they begin to set, and very good, either for eating fresh or pickling. Of fine quality and very productive. They average 8 inches long and 2 1/2 inches thick.

### 418 Boston Pickling

Pkt., 10c; oz., 30c; 1/4 lb., 75c; lb., \$2.10

(60 days.) Early, plant very productive, fruits 6 to 7 inches long; 2 1/2 inches thick; slender, slightly tapering, medium color.

THE HOLMES SEED COMPANY, CANTON, OHIO



Early White Spine Cucumber

## Dandellion

One ounce of seed sows 150 feet of drill; 5 lbs. per acre.

Sow in May or June, in warm, rich soil. Some of the plants will be ready for use in September, the remainder the following spring.  
**450 Arlington's Thick-Leaved**

Pkt., 15c;  $\frac{1}{2}$  oz., 55c; oz., \$1.05;  $\frac{1}{4}$  lb., \$2.95

(95 days.) Dark green. This desirable variety has large thick leaves of excellent quality. Plants upright and far superior to common Dandelions.

**452 Italian (Cicoria Catalogna)**

Pkt., 15c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.45

(65 days.) The young dandelion-like leaves make a tasty salad and are delicious when boiled as "greens"; may be cut several times a season. Use either blanched or green. Very easy to grow.

## Dill

A packet will sow 10 feet of row; 1 ounce 50 feet.

**503 Long Island Mammoth** Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 55c; lb., \$1.35

(70 days.) Annual. Sow in spring in spot you want it to grow as it does not transplant. Seeds and leaves are used in making dill pickles. Seeds are also used in soups, stews and for making dill vinegar.

## Eggplant

A packet of seed produces about 50 plants; 1 ounce about 2000 plants;  $\frac{1}{4}$  lb. per acre.

Eggplants are a delicacy that gives variety to the menu of the home gardener and proves profitable to the market gardener. Sow inside about March 1st. Plant outside about May 20th or after danger of frost. Soil should be rich and well manured, although they favor only mild acidity. Diseases are less troublesome on acid soils.

**455 Black Beauty**

Pkt., 15c;  $\frac{1}{2}$  oz., 45c; oz., 85c;  $\frac{1}{4}$  lb., \$2.40

(80 days.) (Select.) This stock has been selected. It is early, yields exceedingly heavy and produces beautiful even colored, black, glossy fruits, which bring the best prices in the market. You will find this Select Strain uniformly profitable.

## Endive

A packet of seed will sow 20 feet of row; 1 ounce 100 feet; 5 pounds per acre.

**467 Deep Heart Fringed** Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 75c; lb., \$2.20

(90 days.) All-America Winner. It is curled-leaf type, having fringed leaves and deep heart surrounded by pure white midribs. Growth is markedly upright. It won't disappoint you.

**471 Green Curled Pancalier** Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50

(95 days.) Grows larger than Green Curled. It is later in maturing but when well grown on good soil, it forms a large full heart of fine quality. When blanched, the heads are delicate yellow in the heart and very attractive. Used largely by market growers.

**465 Full-Heart Batavian (Escarolle)**

Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 75c; lb., \$2.20

(90 days.) A broad variety with more or less twisted and waved leaves and thick white mid-ribs. The inner leaves form a fairly firm head which blanches to a creamy white and is crisp, tender and of fine flavor. Unsurpassed for salads.

## Fennel or Italian Finocchio

Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 80c

(110 days.) It makes an excellent salad and is also boiled for use as a vegetable. The flavor is sweet, spicy and very distinct. It should be sown between July 15th and August 1st.

## Herbs

Herbs delight in a rich, mellow soil. Sow in early spring in shallow drills 1 foot apart; cover lightly with fine soil, and when up a few inches thin out, or transplant into prepared beds. (\*) are perennials.

Pkt.  $\frac{1}{2}$  oz. Oz. Pkt.  $\frac{1}{2}$  oz. Oz.

**495 Basil, Sweet** . . . \$0.15 \$0.35 \$0.65 507 \*Lavender \$0.25 \$1.50 \$2.75

496 Borage . . . .15 .35 .65 509 \*Sage ..... .15 .45 .80

497 \*Caraway . . . .10 .30 .50 510 Summer Savory . . . .15 .40 .75

500 \*Chives . . . .15 .60 1.00 511 \*Sweet Marjoram . . . .15 .40 .75

501 Coriander . . . .10 .35 .65 513 \*Thyme . . . .20 1.00 1.75

503 Dill . . . .10 .15 .25

## Horseradish

400 to 100 feet of row; 10,000 per acre.

Place them horizontally in the ground, the thicker end a bit higher. Space them about a foot. You can dig them in the fall, but it may be better to give them 2 years to get big sturdy roots. Mark off the rows  $3\frac{1}{2}$  feet apart and set the roots 18 inches apart in the rows, the small ends down and the tops 1 to 3 inches below the surface.

**Maliner-Kren (New Bohemian)**

Postpaid: Strong sets, 6 to 8 inches long, 40c per doz.; \$2.50 per 100

Not Prepaid: \$16.00 per 1000. (Weight 40 lbs.)

Superior to common variety, producing very large pure white roots.



Black Beauty Eggplant



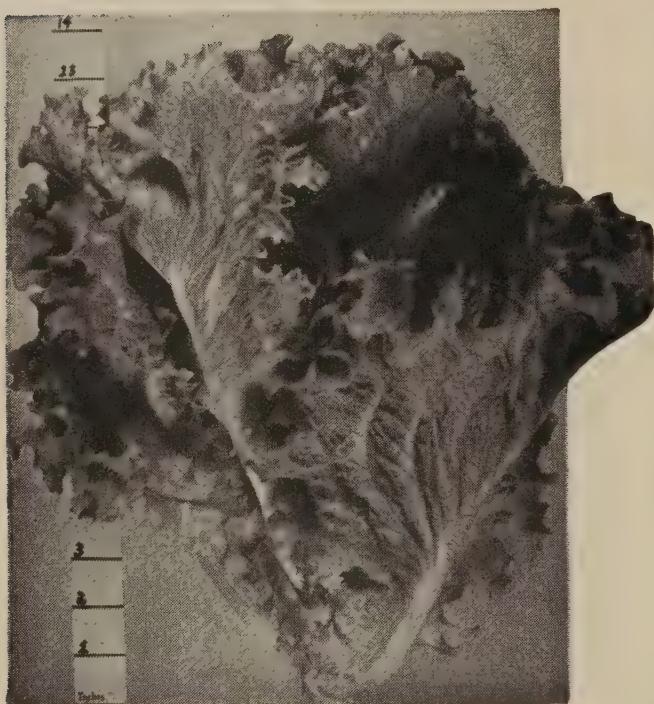
Green Curled Endive  
(Pink Ribbed)



Full Heart Batavian (Escarolle) Endive



Dwarf Curled Kale



Grand Rapids Resistant Lettuce  
See page 19



Imperial 44 Lettuce

## Kale or Borecole

*One ounce of seed sows 200 feet of drill; 4 pounds per acre.*

An excellent "green" for winter and spring. It is suggested you sow the seed thinly about July 1st and later thin the plants to 1 foot apart. Kale is hardy, cold and light freezing seems to improve the flavor. Remove leaves as needed and allow plant to produce new leaves which may again be harvested.

### 481 Dwarf Curled or Blue Scotch

*Pkt., 10c; 1/2 oz., 20c; oz., 35c; 1/4 lb., \$1.00; lb., \$3.00*

(60 days.) A dark bluish green color, which it retains. Low growing. It attains a fair size and produces a great mass of finely curled foliage. Very hardy.

## Kohl-rabi

*A packet will sow 40 feet of row; 1 ounce 200 feet; 4 pounds per acre.*

Seeds may be started in the hotbed or cold frame during February or March and plants set out 1 foot apart in rows 2 feet apart in April or May, or sowings may be made in the open ground where the plants are to grow in April or May and for fall use in July. Cover the seeds  $\frac{1}{2}$  inch.

### 485 Early Purple Vienna

*Pkt., 10c; oz., 50c; 1/4 lb., \$1.50*

(55 days.) Short leaved. Exterior purple, flesh white.

### 486 Early White Vienna

*Pkt., 10c; oz., 45c; 1/4 lb., \$1.25*

(55 days.) Short leaved. Exterior pale green, flesh white.

## Leek

*One packet will sow 25 feet of row; 1 ounce 200 feet.*

Leek is a kind of Onion that does not form any bulb, but grows in a long thick stem, which is blanched by drawing earth around it. When blanched it makes an appetizing salad, or can be eaten like green Onions. Boiled they are more delicate in flavor than the mildest Onions. The seed is sown in the spring and the Leek is ready for use in the fall. If given a little protection with dirt, it will last over winter and give a very welcome addition to the early spring menu.

### 490 Giant Musselburg

*Pkt., 15c; 1/2 oz., 40c; oz., 75c; 1/4 lb., \$2.00*

(150 days.) This is a great improvement over the old kind. The stalks are pure white, large and thick, tender and mild.

## Lettuce

*A packet will sow 30 feet of row; 1 ounce 250 feet; 3 pounds per acre.*

Moist, rich soil and cool weather are required for the best growth. Outdoors, successive seedings may be made from April to July or August. Head Lettuce are spaced 10 to 12 inches between plants.

### 539 Cornell 456

*Pkt., 15c; 1/2 oz., 40c; oz., 75c; 1/4 lb., \$2.00*

(76 days.) Head is extremely firm and brittle with less creamy colored interior than Imperial 44. It has invariably produced much better than Imperial 44 or any other variety. More resistant to tip-burn than Imperial 44 and makes firmer, fuller heads. It has given excellent results on muck land for late July and August maturity. You will make no mistake in planting Cornell 456.

### 538 Imperial No. 44

*Pkt., 15c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.20; 1/2 lb., \$1.85*

"Iceberg" type. (82 days.) Observation, to date, indicates that Imperial 44 should be used for the earliest crop. All later plantings made up to July 5th should be of Cornell 456. Plants to mature after September 15th should be of Imperial 44. Excellent for muck or upland soils.

### 540 Imperial 847

*Pkt., 10c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.10; 1/2 lb., \$1.70*

(83 days.) A new Lettuce of the "Iceberg" type for summer and fall production. Very sure heading. Heads are round, well folded, solid and crisp. This variety in many locations shows indications of being a more dependable cropper than New York No. 12, but is slower growing.

### 521 Big Boston

*Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.20*

(76 days.) The heads being large are firm and good quality, uniformly solid, compact, stand for a long time. Big Boston is excellent for late crop, as it heads well in cold weather and is not injured by early frost. You will find our strain exceptionally fine.

### 520 Bibb

*Pkt., 15c; 1/2 oz., 25c; oz., 45c*

(60 days.) A small, loose head Lettuce which produces crisp, tender and distinctive flavored leaves. The outer leaves are deep, glossy green with interior bleaching to a rich yellowish, waxy green. Rich in vitamins.

### 556 White Boston Cornell 43

*Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.25*

(76 days.) A strain of White Boston developed by New York State Agriculture College. Produces larger, darker green plants than the parent strain. Leaves smooth. Heart is buttery and yellow. Does exceptionally well on muck land. We urge growers who have not been successful in raising Big Boston Lettuce to try this new strain.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# Lettuce

## 533 Great Lakes

Pkt., 15c; 1/2 oz., 35c; oz., 65c; 1/4 lb., \$1.85

(85 days.) Here's a heading variety of the Imperial type that is highly resistant to tip-burn, and production of solid heads under adverse conditions. "Great Lakes" is one of the best strains when seeded in open ground in May for midsummer maturity.

## 547 Premier Great Lakes

Pkt., 15c; 1/2 oz., 40c; oz., 75c; 1/4 lb., \$2.00

(76 days.) 1949 All-America Winner. See page 4.

## 543 Pennlake

Pkt., 15c; 1/2 oz., 40c; oz., 75c; 1/4 lb., \$2.00

(85 days.) 1949 All-America Winner. See page 4.

## 544 Progress

Pkt., 15c; 1/2 oz., 50c; oz., 90c; 1/4 lb., \$2.75

(80 days.) New U. S. introduction. See page 4.

## 551 Slobolt

Pkt., 15c; 1/2 oz., 40c; oz., 75c; 1/4 lb., \$2.00

(40 days.) A dependable leaf Lettuce for summer. See page 4.

## 527 Crisp-as-Ice

Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.25

(76 days.) A fine, early, solid head Lettuce, very compact, crisp, tender and of excellent quality. The edges of the leaves are tipped with brown. One of the best early varieties for the home garden.

## 531 Grand Rapids

Pkt., 10c; oz., 25c; 1/4 lb., 70c; 1/2 lb., \$1.15

(42 days.) Leaves are crumpled, curled, very tender and brittle; as they grow upright, it can be planted fairly close and will not rot as it does not come in contact with the ground. Excellent for forcing.

## 532 Grand Rapids Resistant

Pkt., 10c; oz., 30c; 1/4 lb., 85c; 1/2 lb., \$1.35

(42 days.) Developed by Dr. Ira C. Hoffman of Ohio Agricultural Experiment Station. Grows faster, maturing a few days earlier than other strains. Plants are compact, stocky and extra heavy.

## 541 May King (Wayahead)

Pkt., 10c; oz., 30c; 1/4 lb., 80c; 1/2 lb., \$1.35

(66 days.) Practically the earliest head Lettuce. A very quick grower; heads medium-sized and light green. Inside a rich buttery yellow.

## 522 Black-Seeded Simpson

Pkt., 10c; oz., 25c; 1/4 lb., 65c; 1/2 lb., \$1.10

(45 days.) Produces a mass of light green, curly leaves, each individual plant attaining a large size. Very fine. One of the most desirable varieties for the home garden as well as for market. Grows very quickly.

## 550 Prize-Head

Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.20

(48 days.) A loose-leaved Lettuce. Produces a large bunch of crisp, frilled leaves, heavily tinged with brown. Grows rapidly and is early.

## 552 Dark Green Cos (Romaine)

Pkt., 10c; oz., 30c; 1/4 lb., 80c

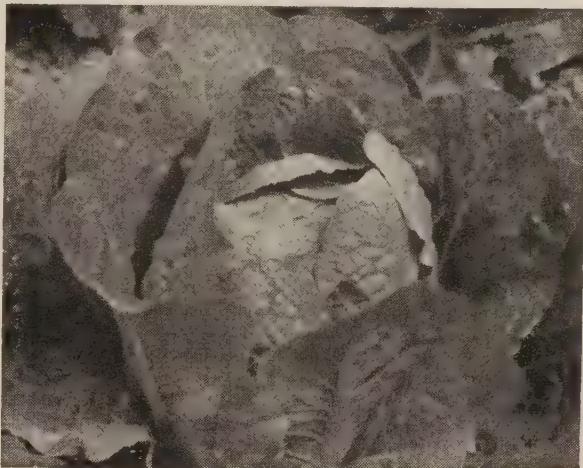
(70 days.) A new strain that will stand heat and bad weather conditions. The leaves are dark green with self-folding head. Height about 15 inches. We believe this to be a very valuable strain for the grower.

## 548 Oak Leaf

Pkt., 15c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.20. Page 4.



Black Seeded Simpson Lettuce



Dark Green Cos Lettuce



Dixie Queen



Stone Mountain

# Watermelons

A packet will plant about 8 hills; 1 ounce 25 to 30 hills; 3 to 4 pounds per acre.

## 599 Early Kansas

Pkt., 10c; oz., 30c; 1/4 lb., 85c; 1/2 lb., \$1.50

(80 days.) Known as Kansas King-Hutchison-Russian Red Seeded. Large, very productive, nearly round, bright green with broad stripes of light green. Flesh red, thick, crisp, fine flavor. Thin, tough rind.

## 598 Dixie Queen

Pkt., 10c; oz., 30c; 1/4 lb., 85c; 1/2 lb., \$1.50

(85 days.) A good home garden Melon. Fruits nearly round, light green striped dark green, weigh 30 to 35 pounds; rind thin but tough, Deep red flesh is crisp and sweet. The few seeds are white.

## 596 Cole's Early

Pkt., 10c; oz., 25c; 1/4 lb., 70c; 1/2 lb., \$1.10

(80 days.) (Known as Harris Earliest.) A splendid Melon for the North. What they lack in size they more than make up in number and quality. Rind green, striped a lighter shade. Flesh bright red, crisp, delicate texture, juicy and sparkling, sweet and luscious. Very early and will mature large crops in the northern states.

## 618 Kleckley Sweet No. 6

Pkt., 10c; oz., 30c; 1/4 lb., 70c; 1/2 lb., \$1.10

(85 days.) (Wilt-Resistant Strain.) It is a favorite shipping Melon and rapidly growing in favor. The Melons grow oblong, with very dark green skin, flesh deep scarlet-red, solid heart. Don't fail to plant "sweetest of all"—the best home and nearby market Watermelon yet introduced.

## 609 Stone Mountain

Pkt., 10c; oz., 30c; 1/4 lb., 70c; 1/2 lb., \$1.10

(90 days.) One of the best early melons for the North. Largest of the early varieties and of excellent high quality. The fruit is large, almost round, dark green, with bright red flesh which is of delicious sweetness.

## 615 Winter Queen

Pkt., 10c; oz., 30c; 1/4 lb., 70c; 1/2 lb., \$1.10

(90 days.) Has a white skin with deep red flesh of excellent quality. They are round, of medium size, and if picked before frost will keep several months. Superb for home and market. Give them a trial.

## 603 Honey Cream

Pkt., 15c; oz., 50c; 1/4 lb., \$1.40; 1/2 lb., \$2.50

(82 days.) An early, prolific Watermelon of excellent quality. The Melons are large, nearly round and light green with dark green stripes. One of the earliest high quality Melons for the home garden and roadside stand, Honey Cream is being raised successfully in northern gardens.

# Muskmelons or Cantaloupes

## NORTHERN GROWN

*A packet will plant about 15 hills; 1 ounce 60 hills; 3 pounds per acre.*

Plant seed outdoors May 15 to June 15, either in rows or hills, one inch deep in rows. Make rows 5 feet apart and thin plants to 12 inches apart in the row. If in hills, make hills 4 to 6 feet apart, allowing 3 to 4 plants to the hill. Make a heavy application of manure, broadcast or in the row.

587 **Pride of Wisconsin** Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.00;  $\frac{1}{2}$  lb., \$1.70

(85 days.) Known as Queen of Colorado. One of the best introductions in many years. Its sweet, fine flavor is unsurpassed. The deep orange and rich looking flesh is solid and thick with a small seed cavity. The thick, double rind is strong, heavy, and coarse netted. It is midseason in earliness and holds up well for several days. Seed is delicate, plant shallow, keep moist, and allow no crust to form.

573 **Delicious** Pkt., 10c; oz., 49c;  $\frac{1}{4}$  lb., \$1.00;  $\frac{1}{2}$  lb., \$1.70

(80 days.) Early, large, sweet Melon. One week earlier than Bender's. Fruits are large, oval, light green, covered with fine netting. Flesh is deep orange, very sweet and most delicious. It will not stand long distance shipping. Very popular for home garden stands and local sales.

569 **Bender's Surprise** Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.00;  $\frac{1}{2}$  lb., \$1.70

(85 days.) The Melons are round to oval in shape, ribbed and partly covered with netting. When ripe, fruits turn a golden tint which shows through the netting and gives them a very attractive appearance. The size averages quite large. The flesh is so firm and thick that the Melons remain firm and in good condition much longer than other large Melons. For market and shipping, this is an important consideration.

578 **Hale's Best No. 36** Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.50

(82 days.) This early Rocky Ford type is of medium size, oval, and very heavily netted. The flesh is a deep orange color, very firm, thick and of high flavor. This is an excellent shipper and is popular in the New York market. Melons are of high quality.

581 **Honey Rock** Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.50

(82 days.) Also called Sugar Rock. Sweet as sugar and solid as a rock. Fruits are oval, medium sized and not rigid. Deep orange flesh with wonderful sweetness. One of the most prolific varieties grown. The rind is tough, and flesh so firm that Melons can be allowed to ripen on the vines and shipped long distances. Distinct from all other sorts. Matures its fruits in about 85 days, from seed. We want you to try Honey Rock.

580 **Hearts of Gold** Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.50

(90 days.) Developed by a successful Michigan Melon grower. Vines are vigorous, free from blight or rust, and hardy. Fruits medium sized, nearly round, thickly netted and very firm so they stand shipping. Flesh is deep orange color and deliciously flavored.

582 **Schoon's Hard Shell** Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.50

(90 days.) Known as New Yorker. A new excellent flavor Melon. Somewhat on the order of the Bender in shape and general appearance. It is valuable especially for the extra hard shell which makes it fine for marketing, as it will stand up better than other varieties. It is deeply ribbed, covered with a coarse netting. Skin is yellow, and the flesh is medium in grain. It is red-salmon in color.

590 **Iroquois** Pkt., 15c;  $\frac{1}{2}$  oz., 30c; oz., 55c;  $\frac{1}{4}$  lb., \$1.45;  $\frac{1}{2}$  lb., \$2.50

(85 days.) New wilt-resistant Bender type. See page 4.

588 **Rocky Ford** Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.50

(80 days.) It is one of the earliest green flesh Melons for the northern states. Fruits are oval in shape, well netted and of good flavor. This is an excellent variety for home garden and market.

## Mushroom Spawn

Culture for growing Mushrooms will be sent with each order. Bottle Spawn is now superior to the old style Brick Spawn. It is grown in sterile bottles which are removed and the Spawn then packed in cartons. A single carton of Bottle Spawn will spawn 40 square feet.

*Postpaid, 1 box \$1.25; 3 boxes \$3.65; 10 boxes \$10.00*

## Mustard

*A packet will sow 50 feet of row; 1 ounce 200 feet; 1 pound per acre in drills; two pounds if broadcast.*

626 **Fordhook Fancy** Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c

(40 days.) Beautifully curled. Very mild, pleasant flavor. Leaves are curled and fringed, and the plant remains long without running to seed.

627 **Giant Curled Long Standing** Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c

(40 days.) (Gold Medal Winner, All-America Selection.) This new variety has all the good points of the finest curled sorts, and will stand true to form weeks longer than the old kinds without going to seed. This is a great advantage for the garden.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

Pride of Wisconsin Melon

Delicious Melon—Early, Large, Sweet

Bender's Surprise Melon

Fordhook Fancy Mustard

# Onions

A packet will plant 25 feet of row; 1 ounce 200 feet; 5 to 6 pounds per acre.

Onions may be grown with sets, plants or seed. Sets are covered with an inch of soil. Several weeks are required to produce "green eating" Onions. Frequent shallow cultivation is suggested. They are mature when the tops break over naturally and become dry. A loose but rich fine soil will usually produce the best green Onions and mature bulbs from seed. Don't neglect to thin the plants to stand 3 or 4 inches apart in the row.

## 641 Brigham Yellow Globe

Pkt., 10c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.40; 1/2 lb., \$2.50

(110 days.) Brigham Yellow Globe is noted for its long keeping qualities. It is deep globe in shape with very heavy skin of an excellent dark color. The flesh is white and has a mild flavor. This variety yields large crops maturing with the old Yellow Globe Danvers, which it has now largely displaced. It has become one of the most popular and widely grown varieties both for muck and upland.

## 642 Early Yellow Globe

Pkt., 10c; 1/2 oz., 30c; oz., 55c; 1/4 lb., \$1.60; 1/2 lb., \$2.75

(95 days.) Outstanding, producing enormous crop of large fine looking Onions that bring the top price. Good keeper, very attractive, large globe-shaped, deep yellow, thick skin. Specially fine for muck land. Matures at least 2 weeks before Southport Yellow Globe.

## 653 Sweet Spanish (Utah Strain)

Pkt., 10c; 1/2 oz., 35c; oz., 65c; 1/4 lb., \$1.90; 1/2 lb., \$3.25

(110 days.) There is an increasing demand for the Yellow Spanish Onions, due to their large size, handsome appearance, sparkling white flesh of very fine texture, and extremely mild flavor.

## 651 Southport White Globe

Pkt., 10c; 1/2 oz., 35c; oz., 65c; 1/4 lb., \$1.90; 1/2 lb., \$3.25

(110 days.) The finest of all white Onions. A good shipper and keeper. Our stock has the true globe shape, full at the base and shoulder. Crops raised from our seed have given excellent results to others; they will do the same for you.

## 640 Dutch Bottle Long Neck

Pkt., 15c; 1/2 oz., 50c; oz., 85c

(115 days.) Derives its name from its long bottle-like shape; being mild and sweet, is absolutely unsurpassed in flavor. Grows longer, whiter and has more edible stalk than any other Onion.

## 657 White Portugal or Silverskin

Pkt., 10c; 1/2 oz., 30c; oz., 55c; 1/4 lb., \$1.60

(100 days.) Early, medium-sized, flat, cures well, pure snow-white, very good quality, fine grained, of mild flavor. When thick in the row, it matures when small and is excellent for pickling or bunching.

## 655 Hardy White Bunching

Pkt., 10c; 1/2 oz., 30c; oz., 55c; 1/4 lb., \$1.60

(45 days.) This Onion is becoming more and more popular. The flavor is mild, and the Onion remains tender and pure white. Is especially adapted for bunching, growing a large thick stem with no bulb.

## 658 White Sweet Spanish

Pkt., 10c; 1/2 oz., 35c; oz., 65c; 1/4 lb., \$2.00; 1/2 lb., \$3.50

(100 days.) Identical with the original Sweet Spanish except in color, which is pure white. Large size, mild flavor, solid, crisp. Utah strain. Attractive appearance makes it a ready seller on market stands.

## Onion Sets

One pound plants 100 feet of row; 20 bushels per acre.

	Lb.	2 lbs.	5 lbs.
<b>Yellow Dutch Bottle Long Neck</b>	\$0.40	\$0.70	\$1.75
<b>White Dutch Bottle</b>	.45	.75	1.80
<b>Yellow Ebenezer</b>	.35	.65	1.50
<b>White Silverskin</b>	.40	.70	1.75
<b>Garlic Sets</b>	.65	1.25	3.00

Above Prices Postpaid

Write for prices on larger quantities Onion Seed and Sets

## CULTURE ON ONION THIRPS

DDT gives exceptionally good results on Onion thrips. May be applied either as a spray or as a dust. For spraying use 1/2 lb. of 50% Wettable DDT Powder in 25 gals. water; for dusting, use a dust carrying 3% of actual DDT. Make application when the thrips are first noticed; additional treatments at weekly intervals until plants mature. (See page 64.)

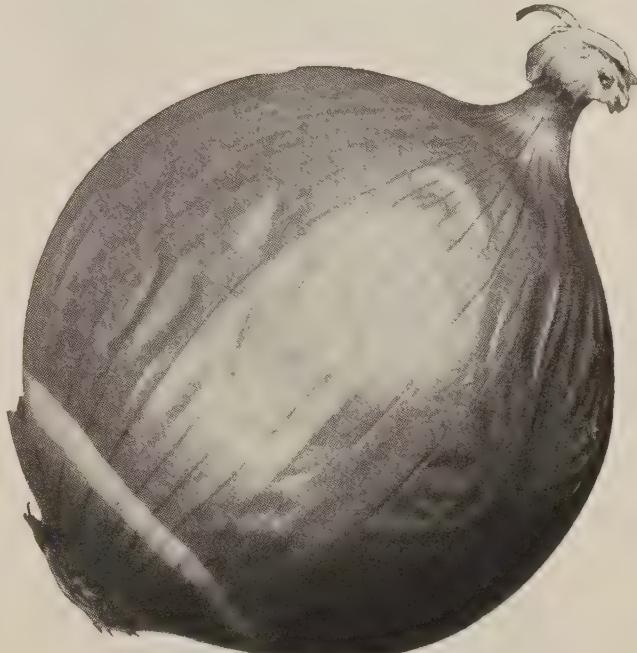
**THE HOLMES SEED COMPANY, CANTON, OHIO**



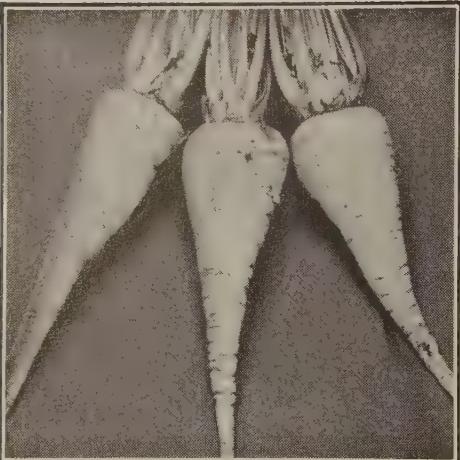
Can You Beat This for a Crop of Brigham Yellow Globe Onion



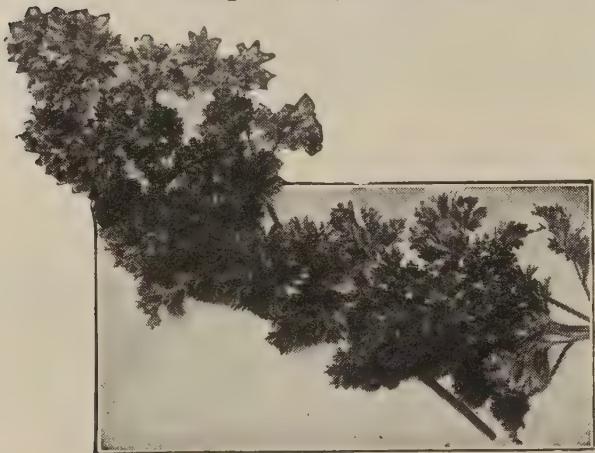
Early Yellow Globe Onion



Sweet Spanish (Utah Strain) Onion



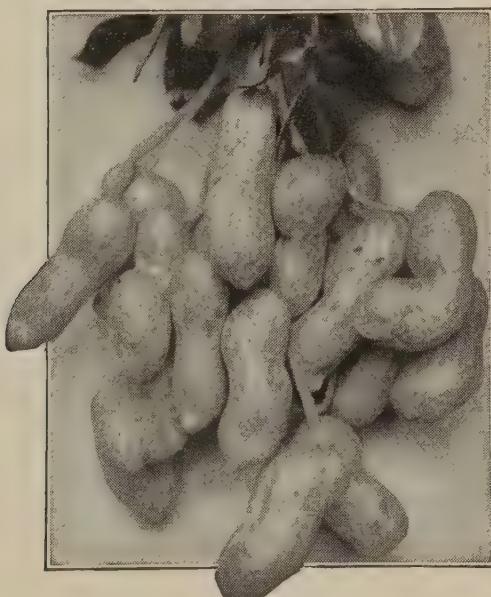
Homburg or Parsnip-Rooted Parsley



Paramount Parsley



Harris' Model Parsnips



Improved Jumbo Virginia Peanuts

## Onion Plants

### Yellow Spanish

Planted in the spring these plants will produce large Spanish Onions with very little labor. When set out in the early spring, large, handsome Onions are produced within 8 to 10 weeks. These Onions will grow in any good garden soil and will keep a long time. Set the plants 3 to 4 inches apart in rows 15 to 18 inches apart.

### Crystal White Wax

Usually planted to grow early green Onions, although the mature bulb is large, flat, pure white and of superb flavor, making an excellent boiling or slicing Onion for fall use.

*Prices on either variety, approximately 100 plants, 50c; 200 plants, 90c; 5 bunches (approximately 500 plants), \$1.75; 10 bunches, \$3.00, transportation paid. Not prepaid, full crate (60 bunches), \$9.50. Not less than 100 plants sold. Prices on larger lots will be sent on application.*

Onion plants ready about April 10th. Orders will be taken at any time for shipment. Please specify when you want the plants sent.

Onion plants may be shipped only east of the Mississippi River, and north of Virginia.

## Okra or Gumbo

*A packet will sow 15 feet of row; 1 ounce 50 feet; 8 pounds will sow an acre.*

A thickener for soups, also used as a flavoring and as a vegetable. Seed must not be sown until warm weather becomes settled, June and not later than July 1st. Space 15 by 24 inches. Harvest while young for best quality.

### 636 Dwarf Long Pod

*Pkt., 10c; oz., 20c; 1/4 lb., 40c; 1/2 lb., 65c*

(50 days.) Sets its deep green, long, tender pods very early, close to the ground and very abundantly; continues to bear late in the season.

### 637 Perkins Mammoth Long Pod

*Pkt., 10c; oz., 20c; 1/4 lb., 40c; 1/2 lb., 65c*

(55 days.) Intensely dark green, 8 to 10 inches long when full grown.

## Parsley

*A packet will sow 30 feet of row; 1 ounce 200 feet; 3 pounds will sow an acre.*

### 666 Evergreen

*Pkt., 10c; oz., 30c; 1/4 lb., 85c*

(70 days.) (All-America Winner.) Darkest green of curled types. Dense, heavy, deeply cut foliage, vigorous grower, resistant to frost.

### 669 Paramount

*Pkt., 10c; oz., 30c; 1/4 lb., 85c*

(85 days.) (All-America Selections.) This is no doubt one of the best Parsleys we have ever seen. The leaves are a beautiful dark green, very finely curled and extremely uniform; stems only a little shorter than Dark Green Double Curled. Fine for home gardens, market and forcing.

### 668 Moss Curled

*Pkt., 10c; oz., 30c; 1/4 lb., 85c*

(75 days.) (Champion or Triple Curled.) A good all-around Parsley. very finely curled leaves. Medium deep green, of upright growth.

### 667 Hamburg, Long or Parsnip-Rooted

*Pkt., 10c; oz., 30c; 1/4 lb., 80c*

(90 days.) Eaten raw, grated and sprinkled on other vegetables and salads. Cooked with Carrots to improve flavor; one Parsley root to three Carrots. Tender most delicious leaves sprinkled over Potatoes, vegetables, sandwiches, and soups. This strain is popular with market gardeners.

### 670 Plain or Single

*Pkt., 10c; oz., 25c; 1/4 lb., 70c*

(70 days.) The very dark green, plain leaves are flat, deeply cut.

## Parsnips

*A packet will sow 25 feet of row; 1 ounce 150 feet; 5 to 6 pounds to the acre.*

A few rows will supply the needs of the average family. A slow germinating seed, break any crust that forms on the ground along the seeded row. Be certain soil is kept moist and soft from time seed is sown until the plants have become well established. Thin to 4 inches between plants. Seed sown in the spring produces a crop by fall. The roots are hardy and may be left in the soil until the following spring, but we suggest that a portion of the crop be dug in the fall and stored for winter use.

### 677 Hollow Crown

*Pkt., 10c; oz., 25c; 1/4 lb., 80c*

(125 days.) Roots grow to medium length, smooth and free from side roots or prongs. Snow-white, of very good quality, tender and sweet.

### 676 Harris Model

*Pkt., 10c; oz., 35c; 1/4 lb., \$1.00*

(120 days.) Finest stock grown. The roots are clear white, clean, well filled with little or no core, free from stringiness. Length intermediate. shoulders wide with a deep crown. We cannot recommend this too highly.

## Peanuts

*One-fourth pound will plant 40 feet of row; 1 lb. to 150 feet; 30 to 40 lbs. per acre.*

Peanuts can be successfully grown in the North on rich, sandy soil. Plant 2 to 3 inches deep, with the hulls on, in rows about 3 feet apart, and about 10 inches apart in the rows. When the plants are nearly full grown throw earth up to them. This will cause the nuts to form. When ripe, dig up the vines and hang up to dry.

### 683 Jumbo Virginia

*1/4 lb., 15c; lb., 60c; 2 lbs., \$1.15; 5 lbs., \$2.50*

Large Peanuts but early and very prolific. Best for the North.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# Peas

A packet of seed will sow about 10 feet of row; 1 pound 100 feet;  
120 pounds will sow an acre.

What is more delicious than young green Peas freshly picked off the vine and cooked immediately. Plant Peas to eat fresh and to can. Sow thickly, allowing 12 to 16 plants to grow per foot of row. Seeded in early spring, cover with 1 to 2 inches of pulverized soil. Many gardeners increase their yields by using seed inoculants. (See page 59.) The sowing of early, medium and late varieties is preferred to successive seedings of one variety. Tall growing and late varieties will need support such as chicken wire or brush.

## 198 Progress No. 9

Pkt., 10c; 1/2 lb., 30c; lb., 55c; 2 lbs., \$1.05; 5 lbs., \$2.25

(57 days.) Becoming one of the most popular early Peas for both home and market use. As the name implies, it is an improved variety of the Progress type. It bears tremendous crops of exceptionally even, handsome pods. The vines are dwarf—18 inches high, but they are loaded with large, dark green, well filled pods. They are 4 to 4½ inches long. The Peas are sweet and tender, and the pods are more uniformly large and attractive.

## 189 Mammoth Podded Extra Early

Pkt., 15c; 1/2 lb., 30c; lb., 55c; 2 lbs., \$1.05; 5 lbs., \$2.25

(54 days.) The largest extra early Pea (2 feet.) Almost as early as Alaska and the pods are much larger. Can be sown very early without danger of rotting. The pods are as large as World's Record and mature a few days earlier. This is an excellent market variety and we highly recommend it for the home garden where very early Peas are wanted.

## 180 Alaska (Wilt-Resistant)

Pkt., 10c; 1/2 lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$1.75

(54 days.) (2 feet.) One of the earliest garden Peas in cultivation. Pods 2½ inches long, and very plump.

## 195 Little Marvel Pkt., 10c; 1/2 lb., 30c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00

(62 days.) (18 inches.) It is most desirable of all the extra early dwarf Peas. It is extremely prolific. The Peas are deep green and of high quality. On account of its great productiveness and unsurpassed quality, it is popular for home garden and market. The pods are dark green, 3 inches long, ½ inch wide, very plump, straight and with blunt ends. Also desirable for muck soil.

## 190 Hundredfold or Blue Bantam

Pkt., 10c; 1/2 lb., 30c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00

(62 days.) (1½ feet.) Most popular. Immense pods. Without doubt one of the best dwarf, largest podded sorts, bearing enormous, intensely dark green, pointed pods, 4 inches long, filled with large, deep green delicious Peas. Fine quality. Ready to use about 3 days after the earliest sorts. Splendid Peas for the market gardener and the home garden.

## 193 Laxton's Progress

Pkt., 10c; 1/2 lb., 30c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00

(60 days.) (1½ feet.) A prolific bearer of rich, dark green pods which are 4 to 4½ inches long and well filled with dark green Peas. Their beauty assures a ready sale.

## 202 Thomas Laxton Pkt., 10c; 1/2 lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$1.75

(57 days.) (3 feet.) Larger and better than the old strain; a real improvement. Vines covered with large pods 3½ inches long, filled with deep green Peas of finest quality. A day or so earlier than the older type. Highly recommended for market growers and home garden.

## 199 Nott's Excelsior

Pkt., 10c; 1/2 lb., 30c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00

(59 days.) (15 inches.) Very important early dwarf variety for the home gardener. Very productive. Pods 3 inches long and well filled.

## 204 World's Record

Pkt., 10c; 1/2 lb., 30c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00

(55 days.) (2½ feet.) An early semi-dwarf Pea of the Gradus type. The first good market Pea and equally satisfactory for the home garden. Pods are 4 inches long, medium green, broad and plump, well filled with Peas of good size and color.

## 186 Freezonian Pkt., 10c; 1/2 lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00

(58 days.) Excellent home garden and freezing variety. See page 4.

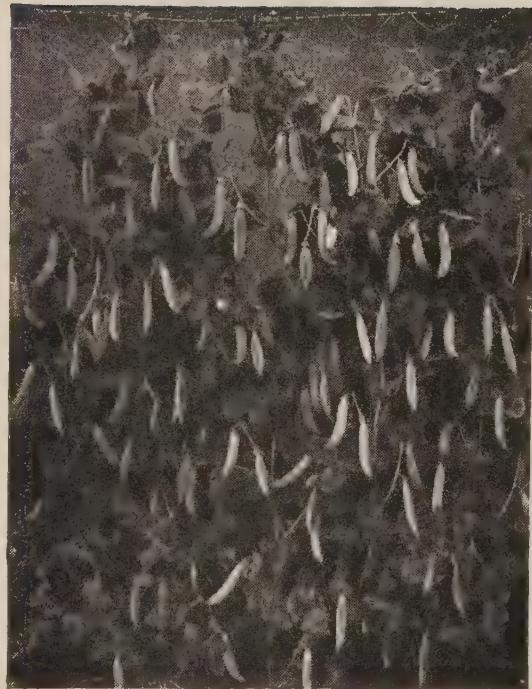
## 187 Oneida Pkt., 10c; 1/2 lb., 30c; lb., 55c; 2 lbs., 95c; 5 lbs., \$2.25

(63 days.) Market, garden and freezing variety. See page 5.

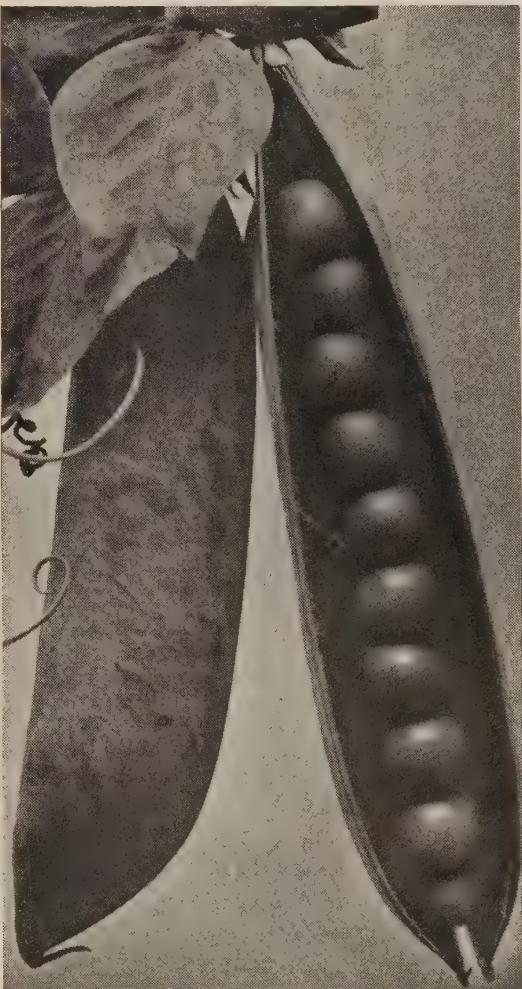
## 188 Victory Freezer

Pkt., 10c; 1/2 lb., 30c; lb., 55c; 2 lbs., 95c; 5 lbs., \$2.25

(63 days.) 1948 All-America Bronze Medal. See page 5.



Mammoth Podded Extra Early  
Our Strain of This Extra Early Pea  
is Outstanding in Yield



### LAXTON'S PROGRESS PEA

Large, early, with big, handsome, well filled pods. You will make no mistake when you plant Laxton's Progress Pea.



Giant Stride Peas  
Pods Very Showy

#### HOTKAPS



This amazing new method of plant protection gets you higher prices for larger and quicker crops. See page 66 for prices.



Calwonder Pepper

#### PEAS—Continued

##### 205 Alderman (Improved Telephone)

Pkt., 10c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00 (75 days.) (4 feet.) The best of all the tall late Peas for home and market gardens. Pods are 5 inches long, are plump to round, dark green and well filled. The plant branches and bears profusely over a long late picking season. The vines must be well supported with tall brush or wire. Wider rows necessary than the varieties with shorter vines.

##### 213 Giant Stride Pkt., 10c; ½ lb., 25c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00

(75 days.) (2 feet.) Wilt-resistant. An outstanding large podded Pea. Outstanding feature of this plant is that it is only 24 inches tall; it bears a heavy crop of extremely showy pods, 5 to 5½ inches long, having 8 to 9 large Peas, dark green, pointed and plump.

##### 217 Melting Sugar Pkt., 10c; ½ lb., 30c; lb., 55c; 2 lbs., \$1.05; 5 lbs., \$2.25

(72 days.) (4 feet.) Edible pods. A flat-podded edible pod sort for home and market garden. Pods 4½ inches long, stringless, brittle, of splendid quality; used in the manner of snap Beans.

##### 210 Dwarf Grey Sugar

Pkt., 10c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00 (68 days.) (2 feet.) Edible pod. Very popular for home gardening. Vines medium green with pods 2½ inches long, curved, pointed.

##### 206 Black Eye Peas

Pkt., 10c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00

(45 days.) These are a prolific bearer of well-filled pods; the home gardener should grow them for an extra early supply of sweet, tender Peas; also can be grown to produce dry Peas for winter use.

## Sweet Peppers

*A packet of seed will produce about 75 plants; 1 ounce about 1000 plants.*

Peppers are not difficult to grow. Their early culture is similar to that of Tomatoes. After all danger of frost is past, late in May or early June, in this latitude, set your Peppers in the garden, spacing the plants 2 by 3 feet. Keep the Peppers picked before they turn red to assure continued production.

##### 696 Calwonder

Pkt., 15c; ½ oz., 45c; oz., 80c; ¼ lb., \$2.40 (63 days.) A week earlier and a more productive strain than California Wonder. Fruits blocky and smooth, slightly smaller than California Wonder but of equally thick flesh. Plants shorter, fruits are set earlier and more prolific; very attractive market type and excellent for home garden.

##### 695 California Wonder

Pkt., 10c; ½ oz., 45c; oz., 80c; ¼ lb., \$2.40 (72 days.) This fine variety is a most dependable yielder. This large, sweet-meated Pepper is longer than the Calwonder, 3- to 4-lobed and excellent for stuffing. It is mild and sweet, and may be eaten raw, though it is not as palatable as the Holmes Prolific Sweet, although at maturity it turns a bright crimson in color. In addition to being a home garden Pepper that matures early, California Wonder makes a very profitable crop for the market under good growing conditions.

##### 697 Golden California Wonder

Pkt., 15c; ½ oz., 45c; oz., 85c; ¼ lb., \$2.50 (72 days.) A California Wonder that turns to golden orange. See page 5.

##### 708 Oshkosh

Pkt., 10c; ½ oz., 45c; oz., 80c; ¼ lb., \$2.40 (70 days.) The largest and best yellow pepper. Before maturing it is of a deep green color; large, smooth, best shape for stuffing. When ripe the color is a deep orange-yellow. Flesh exceptionally thick. The sweetest Pepper grown. We highly recommend this variety for market or home use where smooth, firm, thick flesh and high quality are more desired than earliness. Much superior to Golden Queen.

##### 698 Pennwonder

Pkt., 15c; ½ oz., 45c; oz., 85c; ¼ lb., \$2.50 (62 days.) A fine new Pepper for the North. See page 5.

##### 702 Holmes' Prolific Sweet Pkt., 15c; ½ oz., 45c; oz., 85c; ¼ lb., \$2.85

(70 days.) A very popular and dependable Pepper. Earlier than California Wonder, about the same thickness of flesh. Gives heavy yields of large, beautiful red fruits and holds its size throughout the season. You will have no regrets with Holmes' Prolific Sweet.

##### 717 World Beater (Rutgers Strain)

Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.20

(70 days.) This variety has been and still is popular in many sections. The plants, which are strong and heavy yielders, mature several days earlier than the older type and bear much better crops. The plants yield a fruit about 5 inches long and 3½ inches in diameter that are 4-lobed and have a thick, mild, sweet flesh that turns from green to a bright red when ripe.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

**715 Sunnybrook***Pkt., 10c; 1/2 oz., 45c; oz., 80c; 1/4 lb., \$2.40*

(75 days.) In many sections they are called Pimiento. Very popular for canning because of extremely thick flesh and fine quality. The shape is square, short and blunt. They are nearly all meat. It is early, very prolific and very thick meated. Similar to the squash or cheese type. With our strain you get large dependable crops with fine fruit.

**Hot Peppers****687 Hungarian Block Type***Pkt., 15c; 1/2 oz., 85c; oz., \$1.50; 1/4 lb., \$4.50*

(60 days.) This is an upright Pepper. In color, first light green, changing to light yellow, to orange, and finally to red when ripe. Size 2 3/4 inches in diameter and 4 inches long. This variety is very early and prolific. Not as pungent as Hungarian Yellow Wax. They are used mostly in the light yellow stage of growth.

**688 Hungarian Yellow Wax***Pkt., 10c; 1/2 oz., 45c; oz., 80c; 1/4 lb., \$2.40*

(60 days.) Fruits 2 inches in diameter at the top, tapering to 6 to 7 inches long. Very symmetrical with a slight curve at the bottom. Fruits thick, waxy, yellow color, then turn to orange-red flesh.

**690 Long Red Cayenne***Pkt., 10c; 1/2 oz., 40c; oz., 75c; 1/4 lb., \$2.20*

(70 days.) A red, hot variety. The fruits are long and tapered, 5-inch pods taper from one-half inch to the point.

**Pumpkins**

*A packet will plant 5 or 6 hills; 1 ounce about 20 hills; 4 pounds per acre.*

A few hills of Pumpkins in among the stalks of Corn will be appreciated around Thanksgiving time. Plant after danger of frost, May 15th, 1 inch deep, in hills 6 by 8 feet apart, allow four healthy plants to a hill. Use well-rotted manure if available, mixing thoroughly but keeping out of contact with the seed.

**735 Winter Luxury (Orange)***Pkt., 10c; oz., 25c; 1/4 lb., 60c*

(100 days.) These round Pumpkins have a beautiful netted orange skin. The flesh is very thick, deep orange and of the finest quality for pies. The fruits are a good size, being larger than Small Sugar. Excellent keeper.

**733 Sugar or Pie***Pkt., 10c; oz., 25c; 1/4 lb., 60c; lb., \$1.55*

(115 days.) Also called Boston Pie or New England Pie. Small deep orange Pumpkin, slightly ribbed and nearly round. The thick flesh is wonderful for pies and this is the best Pumpkin for general use. It is a ready seller on markets and roadside stands and is ideal for home gardens. These large, orange Pumpkins ripen early and can be even stored in a dry, moderately warm place. It is very prolific and highly recommended.

**729 King of the Mammoths or Jumbo***Pkt., 10c; oz., 30c; 1/4 lb., 80c; lb., \$2.10*

(120 days.) Grows larger than other Pumpkins or Squash. Sometimes weigh 100 lbs. when one fruit is permitted to remain on the plant. The fruits are of light orange color and nearly round. The flesh is yellow, thick and very fair quality. (Botanically, this is a Squash, but it is usually classed as a Pumpkin).

**726 Cushaw, Green Striped***Pkt., 10c; oz., 25c; 1/4 lb., 60c; lb., \$1.60*

(75 days.) Fruits large, solid, thick, crookneck, smooth, white with green stripes; shell thin; flesh thick, cream colored, and sweet.

**725 Connecticut Field "Big Tom"***1/2 oz., 15c; oz., 25c; 1/4 lb., 60c; lb., \$1.60*

(120 days.) This is grown for stock feed, canning, pie stock. Surface is hard, smooth, ribbed, and deep orange color. Flesh is thick, orange-yellow, sweet but coarse.

**Rhubarb**

*One ounce to 150 feet of row.*

**775 Victoria**

*Seed: Pkt., 10c; oz., 25c; 1/4 lb., 75c*

Midseason variety with large stalks of clear red. Stalks are crisp, tender, juicy, and fine flavored. An excellent sort for market or home use.

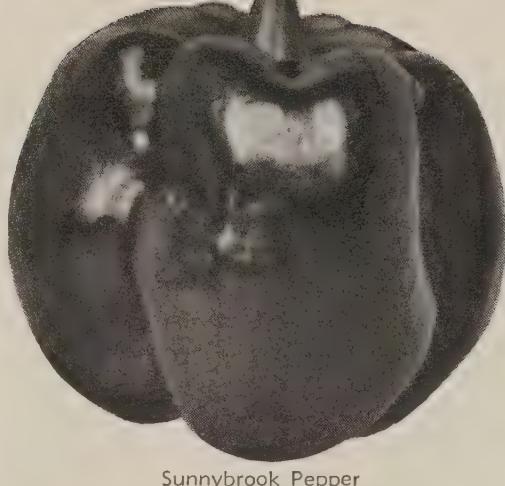
**Cardinal Red**

*No. 1 Strong Roots: Each 35c; 2 for 60c; 3 for 85c; 5 for \$1.35; 10 for \$2.50, postpaid*

Now being grown in many regions and popular for its red color and large stalks which are tender and of excellent flavor. Is superior to others from standpoint of color, size and vigor. We offer roots only.

Rhubarb can not be shipped to California.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



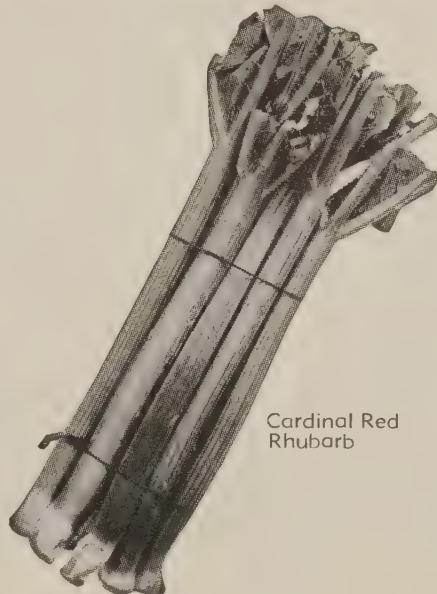
Sunnybrook Pepper



Hungarian Block Type Pepper



"Big Tom" Pumpkin



Cardinal Red Rhubarb



Early Scarlet Globe Radishes



Icicle Radishes



Mammoth Salsify

## Radishes

*A packet will sow 15 to 20 feet of row; 1 ounce about 75 feet; 10 pounds per acre.*

Sweet, crisp and colorful Radishes are usually those that have made a quick growth. Sown outdoors in early spring, reseedings are made at bi-weekly intervals until August, many gardeners making an additional sowing in September. The seed is covered lightly, being thinned to stand 1 to 2 inches between plants. The best results will be obtained on a sandy loam soil amply supplied with well-rotted manure. This is an ideal vegetable to plant between rows of less rapid germinators, such as Parsnips.

### 759 Early Scarlet Globe

*Pkt., 10c; oz., 25c; 1/4 lb., 60c*

(23 days.) Our strain of Scarlet Globe is a perfect oval shape, very early sort. Is superior and valuable for out-of-door culture. The color is a bright vermillion-scarlet and flesh pure white, crisp and of fine flavor.

### 742 Comet

*Pkt., 10c; oz., 25c; 1/4 lb., 70c*

(25 days.) All-America Selections. Comet has the same qualities as Scarlet Globe, somewhat round in shape. Grows to fair size with a short top. The Comet has wonderful, long-standing qualities before getting pithy. In keeping and eating qualities, it ranks as a leader and it will remain crisp and white when all other early Radishes get pithy. Color is bright scarlet, and tap roots are thin. We recommend every Radish grower to try this new strain.

### 753 Icicle

*Pkt., 10c; oz., 25c; 1/4 lb., 70c*

(27 days.) **The best white Radish.** A highly superior strain of this popular variety, the result of many years of rigid selection. Roots pure white with very slender tap root. Flesh very crisp and remains in good condition very long. Our stock of Icicle is carefully bred and critically selected. Expert supervision is given to the crop. You may plant with absolute confidence.

### 761 Sparkler White Tip

*Pkt., 10c; oz., 25c; 1/4 lb., 65c*

(25 days.) The roots of this variety are round, smooth, dull scarlet-red, with the lower one-third of the root white. The flesh is mild, white, crisp and tender. A very attractive Radish bunched for market and when served on the table because of its two-color skin.

### 762 White Strasburg

*Pkt., 10c; oz., 25c; 1/4 lb., 65c*

(40 days.) Good summer Radish for home and market garden. Roots become 5 inches long, 1 1/2 to 2 inches in diameter at the shoulder; tapered; smooth; white flesh, firm, crisp.

### 760 Early Scarlet Globe Short Top

*Pkt., 10c; oz., 25c; 1/4 lb., 70c*

(23 days.) Holmes' strain of Scarlet Globe Short Top Radish is from stock seed produced and maintained for uniformity and color. Each lot of roots for seed production is carefully selected for earliness, type, color and uniformity before replanting for the seed crop. This consistent program over a period of years has produced a strain which is very uniform with bright scarlet oval roots, with a short top.

This strain is highly desirable for either growing in soils in the greenhouse or outdoors in muck land. This strain is two days earlier than others and produces exceptionally mild Radishes.

### 750 French Breakfast

*Pkt., 10c; oz., 25c; 1/4 lb., 65c*

(25 days.) Olive-shaped; rosy scarlet with white tip. A quick growing variety of excellent quality.

### 763 Mixed Radishes

*Pkt., 10c; oz., 25c; 1/4 lb., 65c*

All kinds, colors and shapes. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for a continuous supply.

## Winter Radishes

### 766 White Chinese (Celestial)

*Pkt., 10c; oz., 25c; 1/4 lb., 65c*

(55 days.) An extra fine white, cylindrical Radish. When fully matured, roots will average from 6 to 8 inches long and 2 1/2 to 3 inches in diameter. White skin; flesh pure white, compact, crisp.

### 768 Long Black Spanish

*Pkt., 10c; oz., 25c; 1/4 lb., 65c*

(55 days.) Produces roots with black skin. Flesh white, crisp, well flavored. This will keep better than other winter varieties.

### 770 Round Black Spanish

*Pkt., 10c; oz., 25c; 1/4 lb., 65c*

(55 days.) Roots round, 3 1/2 to 4 inches in diameter. Skin black; flesh white, firm and crisp. Very pungent but finely flavored.

### 765 China Rose

*Pkt., 10c; oz., 25c; 1/4 lb., 65c*

(50 days.) Roots heavier at lower end, deep rose-red color; flesh white, crisp, firm; 4 to 5 inches long.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Salsify - Oyster Plant

A packet will sow 15 feet of row; 1 ounce 75 feet; 8 pounds per acre.  
Successful Parsnip culture will prove satisfactory for Salsify. A deep, rich soil is preferred. The roots are used any time in the fall or winter.  
**777 Mammoth Sandwich Island**

Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.30  
(140 days.) Clean roots. Boil in salt water until tender, preferably after cutting in small pieces. You can add meat stock, browned flour for a most delicious vegetable dish. Visitors will come back for a second helping.

## Spinach

A packet will sow 25 to 30 feet of row; 1 oz. 100 feet; 20 lbs. per acre when drilled.

This now famous vegetable may be sown as soon in the spring as the ground is workable. Small weekly seedlings at successive weekly periods will give you a supply over a longer period. However, summer crops from June until mid-August in this latitude are not fully satisfactory. Additional seedings may be made after the latter date. 3 to 5 inches is allowed between plants. In our vicinity, Spinach to winter over is seeded about September 1st. For Spinach seed treatment use Arasan.

**790 Summer Savoy**

Pkt., 10c; oz., 20c; ¼ lb., 50c  
(45 days.) A strain of Long Standing Bloomsdale, especially selected to make its best growth during June, July and early August. Plants erect, dark green, well-crumbled, slightly smaller and slower growing than Long Standing Bloomsdale.

**780 Long-Standing Bloomsdale**

Pkt., 10c; oz., 20c; ¼ lb., 50c

(45 days.) (Original Stock.) Best for spring sowing. It is a favorite with truck growers. It will stand in marketable condition 10 to 14 days longer before bolting to seed.

**792 Viking**

(45 days.) Early, large-leaved, long standing; one of the best for spring sowing as it grows very rapidly and gets to cutting size early. It continues to grow a long time, producing immense plants without going to seed. It resembles the old Nobel Giant-Leaved. The leaves are large and broad, dark green in color, moderately well-crumbled or blistered. "Viking" will produce very large crops of fine looking Spinach.

**793 Virginia Blight-Resistant Savoy**

Pkt., 10c; oz., 20c; ¼ lb., 50c

(40 days.) It is resistant to blight (mosaic) and should be used where blight is prevalent. Very early. Recommended in the north for fall planting.

**789 Old Dominion**

(40 days.) Long standing, blight resistant, it combines the dark, large, crumpled leaves of the Savoy with the long-standing ability of the King of Denmark. Excellent yielder, proves valuable for fall and winter crops. It, moreover, does not go to seed as quickly as old Virginia Savoy.

**787 New Zealand Spinach**

Pkt., 10c; oz., 30c; ¼ lb., 75c

## Squash



A packet of seed will plant 10 hills; 1 ounce 30 hills; 3 to 4 pounds per acre.  
Culture of this crop is much the same as that of Pumpkin.

### Summer Squash

**811 Yankee Hybrid**

Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.70

(50 days.) (All-America Award.) It is the earliest of all Squash. In tests by market growers it not only was earlier by several days and actually produced twice as many fruits on the first picking as the next best kind, but the total yield was greater. They are a true straight neck type, with a clear waxy appearance that makes them very attractive. Whether you grow for home or market, we know you will be well pleased.

**803 Early Prolific Straightneck**

Pkt., 10c; oz., 30c; ¼ lb., 65c; ½ lb., \$1.00

(50 days.) (All-America Winner.) A bush type, probably the most prolific of the yellow summer Squashes. Frequently yields a dozen or more fruits per plant over the entire season. Fruits straight, smooth, of an appetizing cream color when best for market. Firm and useable when only a few inches long and good until 12 to 14 inches long.

**802 Early White Bush Scallop (Patty Pan)**

Pkt., 10c; oz., 30c; ¼ lb., 65c; ½ lb., \$1.00

(50 days.) Well known, early, somewhat flattened, scalloped, medium sized Squash. The color is milk-white; firm, smooth, richly flavored. A popular white summer Squash for garden use.

**807 Golden Summer Crookneck**

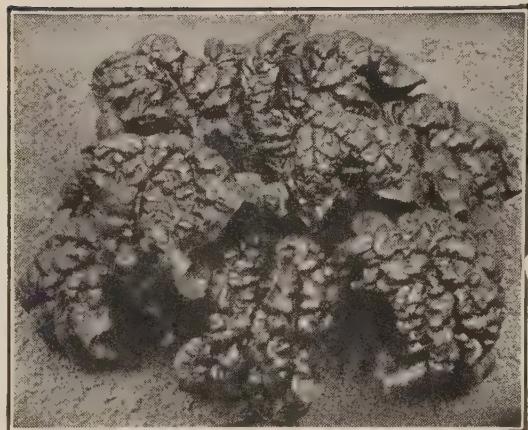
Pkt., 10c; oz., 30c; ¼ lb., 65c; ½ lb., \$1.00

(53 days.) Most popular early bush summer, curved neck Squash, probably grown more widely than any other variety. Fruits small, distinctly crookneck, with bright yellow (the wartng is not heavy or coarse), and salmon-orange flesh of delicious flavor and fine texture.

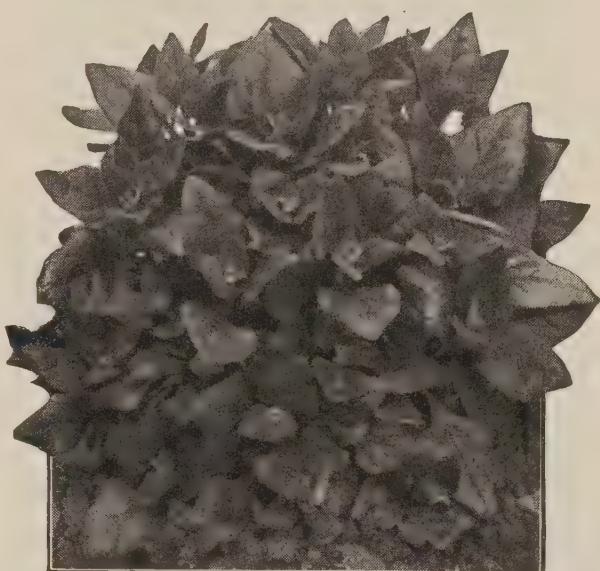
**801 Caserta**

Pkt., 25c; oz., 50c; ¼ lb., \$1.75; ½ lb., \$3.00

(56 days.) All-America Gold Medal Winner, 1949. See page 1.



Summer Savoy Spinach



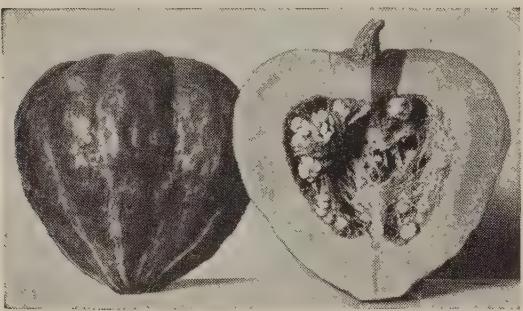
New Zealand Spinach



Early Yellow Prolific Straightneck Squash



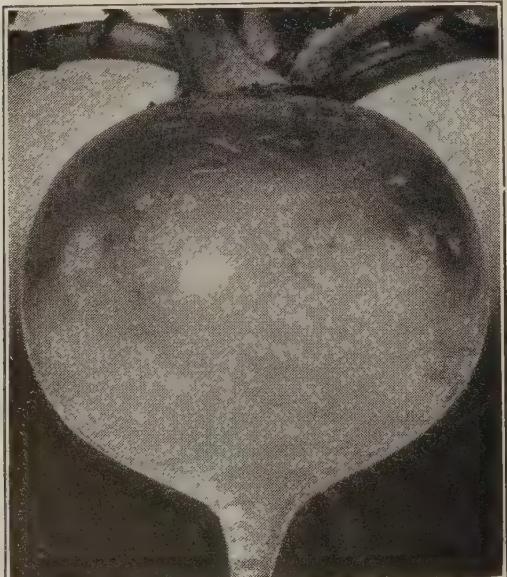
Dark Green Zucchini Squash



Golden Delicious Squash



Hubbard Squash



Purple Top White Globe Turnip

## SUMMER SQUASH—Continued

**809 Zucchini (Dark Green)** Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 75c;  $\frac{1}{2}$  lb., \$1.20 (65 days.) A bush type of Italian Vegetable Marrow. Fruits cylindrical and such a dark green that they are often called black. They have no stripes. Fruits are 12 to 15 inches in length and 4 to 5 inches in diameter. However, they are best if picked at 8 to 10 inches.

**800 Cocozelle (Long Type)** Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 75c;  $\frac{1}{2}$  lb., \$1.20 (65 days.) A bush Vegetable Marrow. Fine flavored, is much more delicious than any other summer Squash. To be at their best, they should be picked when young, not over 10 to 12 inches long and 2 inches in diameter. At this stage, they are more tasty and have a wonderful flavor, especially when sliced thinly and fried in deep fat. Fruits long, straight and slender, with a dark green base color and stripes of lighter green.

## Winter Squash

*A packet of seed will plant 8 hills; 1 oz. 25 hills; 4 to 5 lbs. per acre.*

**815 Buttercup** Pkt., 10c; oz., 45c;  $\frac{1}{4}$  lb., \$1.20;  $\frac{1}{2}$  lb., \$1.80 (100 days.) Finest Quality—Thick Flesh. All that you could ask for in a small winter Squash—extra fine flavor and thick dry flesh of very smooth texture, entirely free of stringiness. The shape is unique, rather flattened with a “button” on the end, and the inside is nearly all meat. Just the right size for a family, and an excellent kind for freezing, besides being a good keeper in storage. So many people have discovered that these are the most delicious Squash to grow that Buttercup has become a leader for home gardens and roadside stands.

**827 Royal Acorn** Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 75c;  $\frac{1}{2}$  lb., \$1.15 (90 days.) Larger than Table Queen. See page 5.

**823 Blue Hubbard** Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00;  $\frac{1}{2}$  lb., \$1.75 (105 days.) The fruit is attractive, blue-gray color, large, rough and rugged. The flesh is thick, of deep color, and a fine flavor and texture. This Squash has proved a very profitable farm crop as the demand for them is steadily growing. It is also good to raise in the garden because of its heavy yield and excellent storage qualities.

**824 Golden Hubbard** Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.35 (100 days.) Of deep orange-red color, moderately warted. Flesh deep orange-red, dry, fine grained, of very good quality. Similar in shape and form to the True Hubbard, not so large and earlier. Keeps well.

**820 Golden Delicious** Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.35 (100 days.) Has a very high quality and attractive appearance. Skin is a bright reddish orange, and the flesh is rich golden orange. Vigorous and productive. It cooks extra dry; fine grained and sweet. Is a fine keeper for winter use. Excellent for pies.

**825 Hubbard (True Strain)** Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 85c;  $\frac{1}{2}$  lb., \$1.30 (100 days.) Hard, tough, smooth shell of dark green color, and very rich, fine grained, tender flesh. Whether fruits grow large or small, they are equally desirable and there is no better sort to store for winter use.

**828 Table Queen or Acorn** Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 75c;  $\frac{1}{2}$  lb., \$1.15 (80 days.) This is also known as Des Moines. A vining variety of excellent quality that is highly popular for individual baking. The fruits are acorn-shaped, about 6 inches long, 4½ inches in diameter. They are sharply ribbed and a dark, glossy green. The flesh of this Squash is of medium thickness, light yellow, fine grained, sweet and delicious.

**816 Butternut** Pkt., 15c;  $\frac{1}{2}$  oz., 45c; oz., 80c;  $\frac{1}{4}$  lb., \$2.40 (85 days.) One of the best. See page 5.

**SWISS CHARD** (See page 9)

## Turnips

*A packet of seed will sow 50 feet of row; 1 ounce 250 feet.*  
*It requires 1 to 1½ pounds per acre drilled; 2 to 2½ pounds broadcast.*

**919 Purple Top White Globe** Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 35c; lb., \$1.00 (55 days.) A well known Turnip; also sold under the name of Red Top White Globe. The roots grow to good size, 6 inches or more in diameter. They are nearly round and a rich purplish red on the upper part of the root which extends above the surface. The lower portion is creamy white. Flesh is white, firm, crisp and of remarkably mild flavor.

**918 Purple Top Strap-Leaf** Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 35c; lb., \$1.00 (45 days.) Roots quite flat, 4 to 6 inches in diameter. The upper portion is a deep purplish red, the lower portion clear milky white. Fine grained, sweet, tender. Grown extensively for fall and winter use.

**914 Early White Ball** Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 35c; lb., \$1.00 (40 days.) A fine early round, pure white turnip of excellent quality. Has small tops; grows quickly.

**922 Seven Top (Foliage Turnip.)**

Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 35c; lb., \$1.00 (45 days.) Much grown for “greens” in the south. Roots are not edible.

## Rutabagas—Swede Turnip

**932 Long Island Purple Top** Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c; lb., \$1.10 (100 days.) Bright yellow with purple top. Medium size, perfectly round or globe-shaped, smooth and of fine quality, one of the best for table use. This wonderful strain is smooth and uniform in shape.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# Tomatoes

*A packet of seed produces about 150 plants; 1 ounce about 2000 plants.  
Tomatoes contain lots of nitrogen; go easy with fertilizer on the plant bed.*

Sow inside about February 15th (7 to 9 weeks) before field planting, transplant once or twice to avoid crowding; harden off and transplant to field after danger of frost, about May 15th or earlier if protected. Set 2 to 6 feet apart in the row and 3 to 6 feet between the rows. Soil should be well fertilized, 1 pound to 50 square feet.

**888 Stokesdale**

*Pkt., 10c; 1/2 oz., 40c; oz., 75c; 1/4 lb., \$2.25*

**(Certified Seed.)** (70 days.) The largest medium early red. This is likely to be your most profitable Tomato. Stokesdale is one week earlier than Marglobe, ten days earlier than Rutgers. The most surprising thing is the universal adaptability and prolific bearing. It is disease resistant. Leaves light green and finely cut. Fruit averages 7 ounces, smooth, deep globe in shape, very solid and brilliant red color. Because of its fine quality and heavy yield we believe it will have a place in the home garden as well as market, shipping and canning.

**846 Bounty**

*Pkt., 15c; 1/2 oz., 45c; oz., 85c; 1/4 lb., \$2.50*

(65 days.) Extra Early—Smooth and Solid. Bounty is an extra early red globe Tomato. Bears good yields of well-shaped fruit, free from dark green at stem end. Has a pleasing flavor, depth, smoothness, and firmness of fruit. In tomato variety tests at Pennsylvania Agricultural Experiment Station, Bounty outyielded Earliana and Victor, the weight of fruit was also greater. Plant this early variety in your garden this year and get that first Tomato.

**869 Golden Jubilee**

*Pkt., 15c; 1/2 oz., 55c; oz., \$1.00; 1/4 lb., \$3.00*

(75 days.) Golden orange, smooth, globular fruits, having thick wall and very meaty. Has mild flavor. You will like the new Jubilee.

**873 Marglobe**

*Pkt., 10c; 1/2 oz., 40c; oz., 70c; 1/4 lb., \$2.10*

**(Certified Seed.)** (75 days.) This highly developed strain of Marglobe is justly acclaimed by leading planters as the MOST OUTSTANDING TOMATO EVER DEVELOPED. It is bred especially for critical planters who realize the value of quality and purity in Tomato seed, and is noted for its extreme solidity, deep globe-type and productivity as well as its disease-resistance—being exceptionally vigorous and healthy. Ripens a beautiful scarlet-red, well up to the stem—profitable for gardeners and shippers.

**886 Rutgers**

*Pkt., 10c; 1/2 oz., 45c; oz., 85c; 1/4 lb., \$2.25*

**(Certified Seed.)** (73 days.) This is being used very extensively in the East, and has grown in popularity in Ohio and Michigan. It produces well on soils low in nitrogen. It maintains the size of its full fruit throughout the picking season. Similar in shape to Marglobe, except that they are more flat on the stem end. It has high resistance to unfavorable weather and disease. It is of exceptional red flesh color and flavor, produces a high yield per acre. Canners and home gardeners are using Rutgers very extensively.

**884 Pritchard**

*Pkt., 10c; 1/2 oz., 45c; oz., 85c; 1/4 lb., \$2.25*

**(Certified Seed.)** Gold Medal Winner. (75 days.) Developed by U. S. Dept. of Agriculture. It is fusarium and nail-head-rust resistant, has a vigorous vine and smooth, deep-red, thick-walled, meaty fruit. It's a good table Tomato, a good canner, and a good juicer, well adapted to your home garden. Feed it well early to get good results. You will like it.

**847 Break O' Day**

*Pkt., 10c; 1/2 oz., 45c; oz., 85c; 1/4 lb., \$2.25*

(70 days.) To the late Dr. Fred Pritchard of the U. S. Department of Agriculture we are indebted for the breeding of this Tomato, and from whom our original seed stock was obtained. The fruit is extremely early, smooth, true globe-shaped, red, solid, with few seeds. The vines are sturdy and wilt-resistant, and bear heavily.

**845 Bonny Best**

*Pkt., 10c; 1/2 oz., 45c; oz., 85c; 1/4 lb., \$2.25*

(73 days.) An excellent early sort for home and market; valuable for forcing under glass. The fruits ripen only a week later than Earliana. Plants produce enormous crops of beautiful, smooth, scarlet-red, flattened globe-shaped fruits which are very firm.

**866 Wisconsin 55**

*Pkt., 15c; 1/2 oz., 45c; oz., 85c; 1/4 lb., \$2.50*

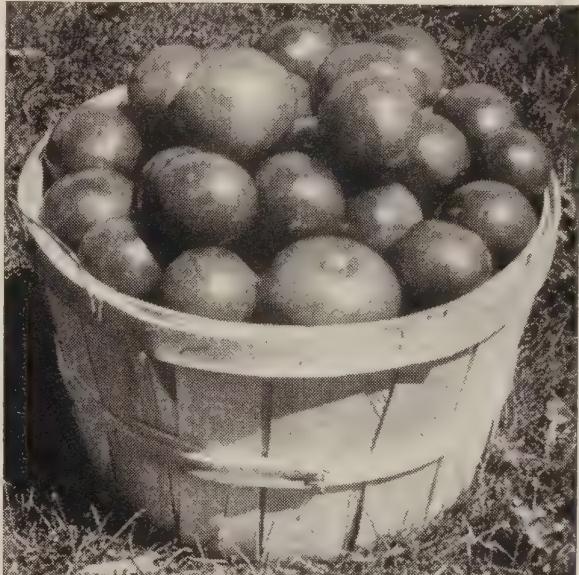
(70 days.) New, early, heavy yielding; red. See page 5.

**NO-SEED**

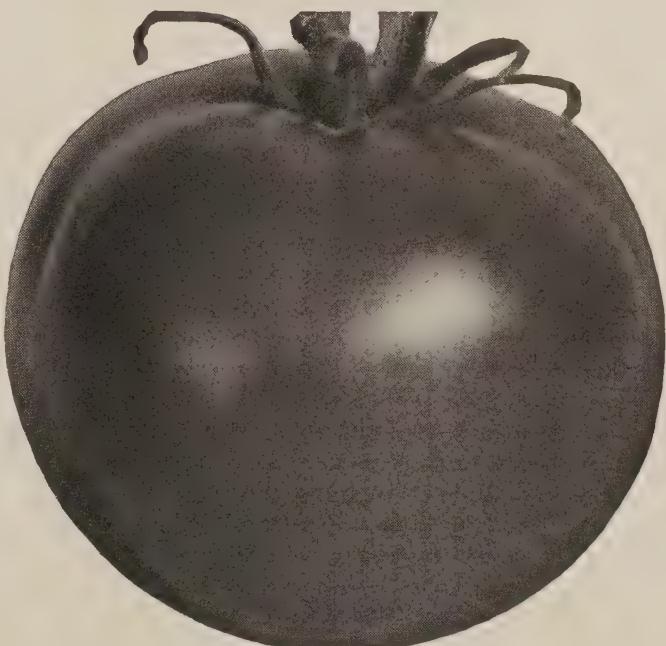
Get earlier, larger, sweeter, and a greater yield of Tomatoes. Just spray No-Seed on flower clusters. The plant hormone strengthens the attachment of the flower to the plant, preventing blossoms from dropping	
2 ozs. (dilutes to 1/2 gal.), postpaid	\$0.60
4 ozs. (dilutes to 1 gal.), postpaid	1.00
Pint (dilutes to 4 gals.), postpaid	2.50



Stokesdale Tomato



Bounty Tomato



Rutgers Tomato

## TOMATOES—Continued

**880 Pennheart**

*Pkt., 15c; 1/2 oz., 60c; oz., \$1.15; 1/4 lb., \$4.00*

(65 days.) Extra-Early Red Globe. Pennheart was developed by Dr. Charles Myers of the Pennsylvania State College. For earliness, bigger size, rich color, thick flesh, delicious flavor and heavy yield, it leads. The plants are short, compact and cannot be staked but should be planted 2 to 4 feet. We advise plenty of plant food for best results. Start seed indoors to get Tomatoes early. Seed crop short, so order early.

**891 Valiant**

*Pkt., 10c; 1/2 oz., 45c; oz., 85c; 1/4 lb., \$2.25*

(Certified seed.) (65 days.) Large, extra-early Marglobe type, has taken the place of the old Earliana. The fruit is smooth, deep, nearly round in shape and of good interior structure. It colors up much better than Earliana, and early yields are very heavy. The vines are of spreading habit of growth. Advise fertilizing fairly heavily for best results. Valiant has proved a very popular and profitable variety for early market.

**844 Beefsteak**

*Pkt., 15c; 1/2 oz., 55c; oz., \$1.00; 1/4 lb., \$3.00*

(83 days.) An extremely large, rich scarlet-red variety. A slice of this enormous fruit looks like a piece of beefsteak, being of a delicious flavor.

**879 Oxheart**

*Pkt., 15c; 1/2 oz., 65c; oz., \$1.25; 1/4 lb., \$4.00*

(85 days.) A large attractive pink-fruited variety. Has a thick flesh, smooth, tender, and almost seedless. Flavor is delicious. Rich soil adds greatly to its productiveness. Is in demand with home gardeners.

**882 Ponderosa**

*Pkt., 15c; 1/2 oz., 55c; oz., \$1.00; 1/4 lb., \$3.00*

(85 days.) A main crop, pink-fruited variety. Fruits are very large, somewhat flattened and quite smooth considering the large size, solid, and very meaty. Almost seedless and of good flavor. A good Tomato for home use; splendid slicer.

**867 Giant Italian**

*Pkt., 25c; 1/4 oz., \$1.10; 1/2 oz., \$2.00; oz., \$3.85*

(85 days.) A very late, large, extremely solid pink Tomato with a very pleasing, non-acid flavor. Almost seedless. Potato leaf.

**887 San Marzano (Italian Red Plum)** *Pkt., 25c; 1/2 oz., \$1.25; oz., \$2.00*

(75 days.) Deep red fruits in clusters, each the shape of an elongated Plum Tomato, but 4 times the size. Very heavy yielder. Valued particularly for canning whole, or for making Tomato paste; again, the whole fruit may be eaten with salad dressing, or in lunches with salt.



Page 66.

### Small Fruited or Preserving Tomatoes

Used principally for preserves or eaten raw; all very sweet and mild in flavor.

**897 Yellow Plum.** (75 days.)

**892 Red Cherry.** (75 days.)

**896 Yellow Pear.** (75 days.)

**900 Mixed.**

**893 Red Pear.** (75 days.)

**895 Yellow Husk or Ground Cherry**

(85 days.) Fruit grows in a husk. Used for preserving and sauce.

*Price, each: Pkt., 10c; 1/2 oz., 50c; oz., 90c; 1/4 lb., \$2.50*

*Special Collection: Any 5 packets, 35c.*

### HYBRID TOMATOES

(75 days.) This true, first generation hybrid is a highly prolific main crop, all-purpose Tomato. Plants are large and vigorous with dark green foliage. Fruits are large, bright scarlet, weighing about 8 ounces. Globular in shape, with meaty flesh.

*Pkt. (30 seeds), 35c; 3 pkts., \$1.00; 5 pkts., \$1.50*

### For Tomato Blight

For the control of early and late blight on Tomatoes, use C-O-C-S Tomato Dust. See page 63.

### Germäco **STWIST-EMS'** New Hardy Plant Tie

A twist of the wrist supports annuals, perennials, vines, shrubs, and vegetables on garden stakes. Strong, dark green, invisible tapes with wire reinforcing.

125—8-inch size ..... \$0.35  
125—16-inch (Tomato) size ..... .65

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# CERTIFIED SEED POTATOES

## From the Rugged North



Russet Rural

### Quick, Easy Treatment for Potatoes

A Semesan-Bel dip for Potatoes before planting will protect them from scab and other diseases. Healthy plants will give a much higher yield of clean Potatoes. The treatment is simple and inexpensive and the resulting benefit great. A 2-oz. pkg. (sufficient to treat 6 bushels of Potatoes) costs only 35c; 1-lb. can, \$1.83; 4-lb. can, \$6.33. All sizes postpaid.

### Sweet Potato Slips

Set on ridges 15 in. apart, rows 3½ ft. apart, requires 7,000 plants per acre. Sweet Potatoes are easy to grow if you use Holmes' plants. They do best on a light, well drained, sandy loam but can be grown successfully on a wide range of soils. We offer these high grade plants at low prices in the following varieties:

**Porto Rican Yam.** The most popular.

**Nancy Hall.** An old favorite of uniform excellence.

200 slips, \$1.50; 500 slips, \$3.10; 1000 slips, \$5.35. No slips sent C.O.D.

**State variety wanted.** Ready May 1st. Specify shipping date, send your order early, even though you may want late shipment. Postpaid.



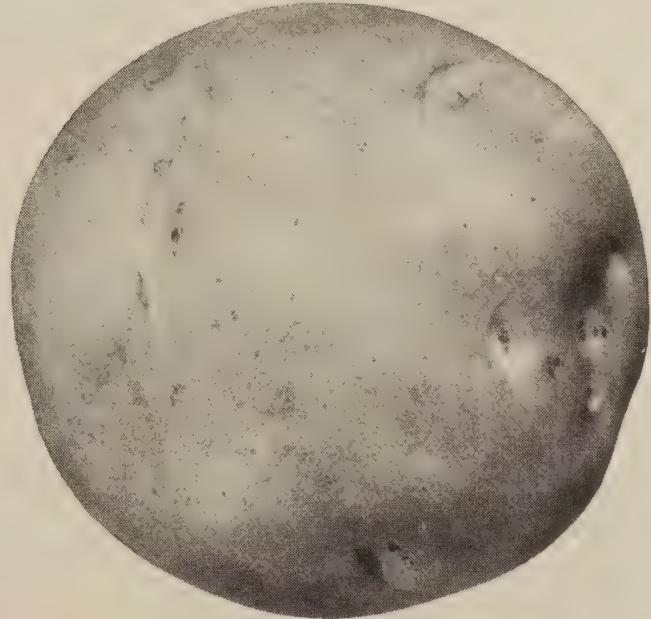
Mr. Holmes Inspecting a Record Crop of  
Irish Cobbler Potatoes near Hershey, Penn.

### Potato Spray

Increases Yields.  
Protects from Bugs  
and Blight.  
(See page 63.)



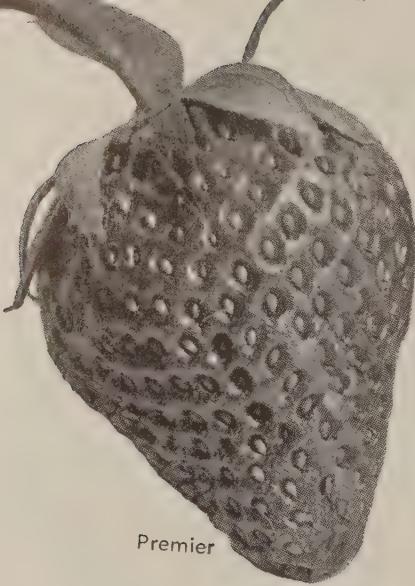
You Can Have Clean, Heavy-Yielding Potatoes by Planting  
Holmes' Certified Northern Seed Potatoes



THE HOLMES SEED COMPANY, CANTON, OHIO

Katahdin

# Holmes' NORTHERN GROWN STRAWBERRY PLANTS



Set the plants with the crown level with the surface of the ground and firm the soil very tightly around the roots. Pick off the fruit stems the first year and keep free of weeds, the following spring you will have a large crop of fine berries.

Strawberry plants can be shipped only to places in the United States east of the Mississippi and north of Tennessee, and are shipped only in the spring.

**Catskill. Extra Large Midseason Type.** This variety is an excellent kind to prolong the season. It starts to ripen a little later than Fairfax and lasts for a long time. The berries are firm, bright red in color and of very good quality. They are large in size, firm and attractive. The plants are vigorous, with plenty of runners, and the yields heavy. You will find this variety a welcome addition to your Strawberry bed.

**Premier. Very Early—Enormous Crops.** Premier is still the most reliable and productive kind of Strawberry, and probably at least 80% of all the berries grown in the East are now Premiers. The plants are strong, healthy and extremely prolific. The blooms are hardy and there are so many of them that you always get a big crop. They ripen early and bear over a considerable period. The berries are large, deep bright red all over and the quality is very fine. The fruits are firm and well shaped, and because of the handsome appearance and large size, Premier is always in great demand. It is excellent for market or roadside stands and fine for home gardens. We recommend it.

**Scarlet Beauty.** Very good plant maker, even under adverse weather conditions. Ripens just after Premier. Berries large, conical, non-acid. Light, bright red color all the way through. Good shipper for commercial growers. Freezes well for home growers. Produces heavily over a long period.

**Temple.** Good plant maker. One of few varieties resistant to red stele. Fruits large, deep red, firm for shipping. Quite a heavy yielder. Somewhat resistant to frost.

**Prices on the Preceding Varieties:** 25 for \$1.40; 50 for \$2.25; 100 for \$3.90; 250 for \$7.75; 500 for \$11.50; 1000 for \$18.75, transportation paid.

**Streamliner Everbearing.** It has hardiness; the berries are large, well shaped, dark red and have marvelous keeping quality. Flavor delicious. Promises to equalize the Strawberry season, so that the fall season will become as important as the spring season. Price: 25 for \$2.50; 50 for \$4.15; 100 for \$6.75; 250 for \$11.00, transportation paid.

**GEM. The Best Fall or Everbearing Variety.** This variety is far better than other everbearing sorts, as the fall crops are larger and the fruits are of better shape and more attractive. The berries are large, uniform, bright sparkling red and have a mild rich flavor. They are firm, stand shipping and handling well, and the quality is very good.

Plant everbearing Strawberries early in the spring, picking all blossoms off carefully for the first six or eight weeks, and they will bear fruit in August and September of the first year. From then on they will produce two crops a year, giving you a full supply even out of season. 25 plants \$1.95; 50 plants \$3.25; 100 plants \$5.50, transportation paid.



## GOOD BOOKS ON GARDENING

Prices Subject to Change Without Notice.

**All About House Plants.** (By Montague Free.) At last—the complete book about indoor gardening. A famous expert gives the "how-to" of the successful indoor growing of flowers, foliage plants, shrubs, bulbs and vines—in text and pictures easily understood. Full information on soils, plant foods, pots and potting, watering and ventilation, the control of insect pests and diseases. \$3.50, postpaid.

**Garden Guide.** (By 28 authors.) This solves every problem that confronts the amateur gardener, from the laying out of his home grounds to the planting and upkeep of his flower, vegetable and fruit garden, his lawns, trees, shrubs, etc., and finally, the canning and preserving of the harvest. As one admirer of the Garden Guide testifies: "This book is the Moses of the garden. Mother uses it, Ethel uses it, I use it and all the neighbors use it. I think it is great." 576 pages and 300 illustrations. \$3.50, postpaid.

**The Book of Annuals.** (By Prof. A. C. Hottes.) This book opens the door to greater success with these popular flowers. Over 100 varieties described, directions for culture and uses. 180 pages; 158 illustrations. Cloth bound. \$2.00, postpaid.

**The Complete Book of Garden Magic.** (By Roy E. Biles.) One of the most thorough and attractive books on general gardening published today. 27 big chapters lavishly illustrated and packed with practical all-around information on every phase of gardening. A book to read and re-read. \$3.50, postpaid.

**The Garden Encyclopedia.** (By E. L. D. Seymour, B. S. A.) In a single volume of 1300 pages and 750 illustrations, 10,000 articles. Soilless Gardening, New Methods of Combating Pests, Wild Flower

Gardening, Flower Arrangement, Gardening by the Moon, A New Science Bio-dynamics, etc. Mr. Seymour has condensed a whole shelf full of garden books. Seems to be more usable than any other garden book published. Cloth bound. \$4.00, postpaid.

**The Book of Perennials.** (By Alfred C. Hottes.) Planning the Perennial Border, Garden Operations Calendar, Insects, Diseases, Propagation, Shady Places, Rock Gardens, etc. 280 pages; 103 illustrations. Cloth bound. \$2.75, postpaid.

**10,000 Garden Questions.** (F. F. Rockwell, editor.) Answered by 15 experts. Real questions from real amateurs, with brief, authoritative answers. Among them you will find the solutions to your problems—helpful diagrams and illustrations supplement the text—a quick-action index places all the information at your finger tips. 23,000 gardeners asked questions on which this garden manual is built. The scope covers the whole field of amateur gardening. 35 famous authorities answered the questions. 1467 pages. Hundreds of specially drawn illustrations. \$4.95, postpaid.

**A Year In My Garden.** (P. W. Dempsey.) A combined diary and day-by-day guide for the home gardener. Keep an account of your own garden adventures. Notes and plans kept in this book will aid you to greater success. You will profit by the helps and hints compiled by Prof. Paul W. Dempsey of the Mass. State College. \$1.50, postpaid.

**Roses For Every Garden.** (Dr. R. C. Allen.) Whether you grow five Roses, fifty or five hundred, you will find assistance and inspiration packed in every page. 32 handsome illustrations in color. It is the first book to be honored as a selection by the National Council of State Garden Clubs, Inc. \$3.50, postpaid.

# Enjoy A Velvety Green, Drought Resistant Lawn



## With HOLMES Lawn Grass Seed

Holmes' Lawn Grass Seed makes the finest thick turfed emerald-green lawns. A good lawn is the most beautiful and most handsome feature of the home grounds. Nothing else can set off the architectural beauty of your home to better advantage than a well-made, well-kept lawn. A beautiful lawn actually raises the value of the property upon which it grows. Holmes' Lawn Grass Seed makes a practically permanent lawn. Lawns made 15 years ago are as beautiful today as when they were first made. Bear in mind when planting a lawn that the cost of the seed represents a small part of the actual investment. Labor costs are usually far in excess of the cost of the seed. The false economy of saving a few cents on less expensive and inferior grasses is soon eaten up by the enormous

and consistent expense of repatching a weedy irregular turf. Holmes' Lawn Grass Seed has been thoroughly proven, not only on the smaller lawns of the city and suburban areas, but in city parks, at industrial plants, cemeteries and large estates.

### HOLMES Lawn Seed

#### The Best All-Purpose Lawn Grass Mixture

For establishing a fine, thick, permanent turf under average conditions, there is no better seed than Holmes' Lawn Seed. It is composed of triple clean grasses of Kentucky Blue Grass, Creeping Red Fescue, Red Top and Creeping Bent.

The famous Blue Grass makes a thick, basic turf. It responds well to good fertility and flourishes in the spring and fall. Creeping Red Fescue is deep-rooted and thrives under more adverse conditions including hot weather and poor sandy soils. It has very slender leaves, spreads underground and fills in the thin spots with a firm sod. Red Top is used as a nurse grass to grow quickly and protect the other slower growing perennial grasses. Creeping Bent thrives on fertile soil and with proper care makes the best appearing, finest texture lawn. It likes close cutting and because of its creeping nature, it knits the sod together and fills in the thin spots. This mixture thrives in sun or partial shade. Price is transportation paid.

1 lb. ....	\$ 1.25	25 lbs. ....	\$ 27.50
3 lbs. ....	3.70	50 lbs. ....	55.00
5 lbs. ....	6.00	100 lbs. ....	108.00
10 lbs. ....	11.50		

### HOLMES Bentgrass Seed

This seed makes a velvet-like lawn when proper care is given. A lawn of Bentgrass Seed can be made like a putting green. When Bentgrass is sowed alone, it's imperative that grass should be kept cut short and well-rolled throughout the season. It needs several small applications of fertilizers and plenty of water to maintain a perfect lawn. This seed is excellent for sowing on established lawns to fill in bare spots. Prices are transportation paid.

1 lb. \$1.75    3 lbs. \$5.25    5 lbs. \$8.50    25 lbs. \$40.00

### HOLMES White Dutch Clover

No clover is used in Holmes' Lawn Seed Mixture. If desirable, it can be sown alone. Holmes' White Dutch is an excellent Clover, making close compact growth, covering the ground like a carpet. It also prevents washing out of soil during heavy rains and thrives well on all soils. Use sparingly. One-fourth pound will cover 1,000 square feet. Price is transportation paid.  $\frac{1}{2}$  lb. 90c    1 lb. \$1.75

#### AMOUNT OF LAWN SEED REQUIRED

Size of Plot	Square Feet	Quantity
10x 20	200	1 lb.
20x 50	1,000	5 lbs.
20x100	2,000	10 lbs.
50x100	5,000	25 lbs.
200x200	40,000	100 to 150 lbs.

For renovating, use half these quantities.

### HOLMES Shady Lawn Mixture

To make a good sod in shady locations, special grasses are required. Fescue, which thrives on poor soil and does well in the shade, is used in this mixture in larger portions than our regular lawn mixture. With a little extra fertilization under trees, a fine permanent sod can be obtained even where grass gets very little sun. This mixture should be sown in the early spring or fall, to get a good start while leaves are off of the trees. Price is transportation paid.

1 lb. ....	\$ 1.25	25 lbs. ....	\$ 27.50
3 lbs. ....	3.70	50 lbs. ....	55.00
5 lbs. ....	6.00	100 lbs. ....	108.00
10 lbs. ....	11.50		

### NEW WEED KILLER THAT REALLY WORKS

Puratuf Crabgrass Killer controls Crabgrass and Weed-one, the original 2, 4-D weed killer eliminates Dandelions and other broad-leaved weeds. See page 65.

ASK FOR OUR FREE LEAFLET, "LAWN POINTERS"

# HOLMES' TRUE-STRAIN SPECIALTIES



Glorious Gleam Nasturtiums

## CHrysanthemum, Korean Hybrids

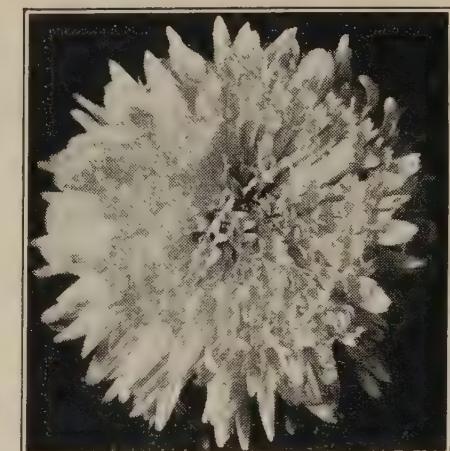
1410. Gorgeous, single and semi-double flowers in a wide range of colors. Flowers measure  $2\frac{1}{2}$  to 4 inches across. Begin blooming in September and continue until killed by hard frost. Will flower the first year if sown early. Height  $2\frac{1}{2}$  to 3 feet. Pkt., 25c.



Flash Marigold

## HOLMES' MATCHLESS ASTERS

1169. Largest and Most Prolific of All Asters. These are in every way a superior race of Asters. The plants are very healthy, robust, of branching growth, producing on long stems immense Chrysanthemum-like flowers of perfect form. They are wonderfully prolific and continuous bloomers. The decorative effect of a bed or vase of these Asters cannot be surpassed. Height 2 to 3 feet. Pkt., 15c;  $\frac{1}{8}$  oz., 65c.



Matchless Asters

## GLORIOUS GLEAM NASTURTIUMS

Double Hybrid Mixed, Dwarf,  
Sweet Scented

1903. Beautiful new colors. There are flowers of solid colors, uniform throughout, and others with showy markings of contrasting colors. All are sweetly perfumed, and measure 3 inches across. Long, stout stems carry the big double or semi-double flowers well above the foliage. At almost every flower show, Glorious Gleam Hybrids were given the highest award for this unusual flower. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00.

## Royal Purple ZINNIA

2353. All-America Selections. New color in the Giant Dahlia-Flowered class, the flowers growing 5 inches across, and of a deep, rich, royal purple shade without any hint of blue. The heavy substance of the petals assures good lasting qualities, so the flowers are in high demand for cutting. Plants grow about 3 feet tall and are very free blooming. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

## MARIGOLD, Spry

1816. All-America Winner. Extra dwarf, double French Marigold with flowers  $1\frac{1}{2}$  to  $1\frac{3}{4}$  inches across, composed of a center crest of bright, clear yellow surrounded by mahogany-red guard petals. Early. Especially suited for beds, borders and edgings. Grows 9 inches tall and 15 inches across. Pkt., 15c.

## Flash MARIGOLD

(New Single French)  
All-America Award

1821. Earliest of all Marigolds—blooms in 8 weeks from seed, continues through the season until frost. Never have we seen a Marigold so uniform in habit nor one which blooms so profusely as Flash. The combination of colors ranges from vivid red through bronze. Many of the flowers are tangerine at the base which is underlaid with rich red, giving it a harmonious effect. The individual flower of Flash grows  $1\frac{3}{4}$  inches or more across and 18 inches tall. Pkt., 25c.

## SCABIOSA ZINNIA

2395. Autumn Tints Mixed. Scabiosa-Flowered Zinnias are becoming increasingly popular. They make a good cut flower, graceful and easy to arrange. This strain has lovely coloring of autumn foliage tints. Pkt., 15c;  $\frac{1}{4}$  oz., 60c.

## FANTASY ZINNIA

Finest Mixed

2381. Fantasy is the most fascinating Zinnia introduction in many years. The ragged-appearing flowers are interesting and graceful, and quite unlike the stiff, formal Zinnia of our grandmothers' gardens. The flowers are of medium size, composed of a mass of shaggy petals, large enough to give a splash of color, but also small enough for graceful arrangement in bouquets. The color ranges from the brightest shades of red, yellow, and orange to the soft pastel pinks and creams. This is an exquisite Zinnia. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

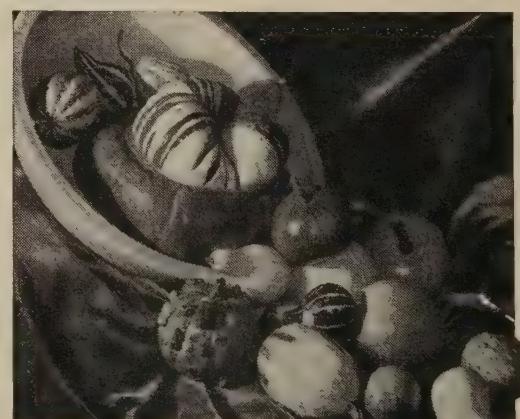
## ORNAMENTAL GOURDS

Mixed

Rapid growing annual climbers with ornamental foliage and interesting and odd-shaped fruit. It is becoming very popular to use the fruit for table decoration.

1654. Small Mixed. Pkt., 10c;  $\frac{1}{4}$  oz., 15c; oz., 40c.

1655. Large Mixed. Pkt., 10c;  $\frac{1}{4}$  oz., 15c; oz., 40c.



Ornamental Gourds

# HOLMES' Superb Petunias

## COLOSSAL SHADES OF ROSE

All-Double Petunia—All-America Medal Winner

1953. This is the first giant All-Double Petunia ever created in America and the biggest Petunia ever known, many flowers growing over 4 inches across. All are fully double, with beautifully ruffled petals. Color ranges from salmon-pink through rose-pink to deep, rich rosy mauve—an exquisite blending of rose shades. Excellent for beds, borders, window boxes and cutting. Pkt. (100 seeds), \$1.00.

## DWARF ELK'S PRIDE

1977. You will be delighted with this new strain of Elk's Pride. Our tests have shown it superior to all others. The type is a true dwarf. In color it is a rich violet-blue. The plants bear immense flowers all season long. Pkt., 15c; 1/64 oz., \$1.35.

## PURPLE KING

1985. A good bedder is this single variety that flowers a deep violet on a dwarf, compact plant. Pkt., 10c; 1/8 oz., 60c.

## HEAVENLY BLUE

1981. The silvery blue flowers of this variety have a beauty all their own. We offer an extra select strain. Pkt., 10c; 1/8 oz., \$1.15.

## SNOW QUEEN

1984. Our finest pure white bedding Petunia. Its strong spreading growth and free flowering habit have made it a favorite wherever grown. Pkt., 10c; 1/8 oz., 50c.

## CELESTIAL ROSE IMPROVED

1989. Without exception, this is still the most satisfactory pink Petunia for most any situation. Bright sparkling satiny rose flowers of good size on plants that remain quite compact. They start blooming early and continue all summer in spite of most any weather. It's much better than Rosy Morn in color, size, uniformity and compactness. Pkt., 10c; 1/8 oz., \$1.00.

## ROCK GARDEN

### (Perennial) Mixture

2090. Holmes' Superb Mixture. A carefully prepared mixture of rare and choice perennials, suitable for rock gardens. Maximum height 6 inches. Pkt., 15c; 1/4 oz., \$1.25.

### (Annual) Mixture

2100. Holmes' Special Mixture. A carefully prepared mixture of low growing, many-colored, free flowering annuals, which will supply color in your rock garden all summer. Height 6 inches. Pkt., 10c; 1/4 oz., 50c.



Petunia, Dwarf Elk's Pride



Petunia, Celestial Rose



## BRIGHT EYES

Dwarf, Single, Compact—All-America Winner

1964. This dwarf, compact Petunia grows 7 to 9 inches tall and is completely covered with soft light rose-pink flowers blooming all summer till frost. Unsurpassed in garden beds, edgings and borders. Pkt., 25c.

## PEACH RED

Unusual Color—All-America Winner

1965. The color reminds one of that red side of a sun-ripened Peach. Beautiful deep salmon with light reddish tint flowers up to 2 1/4 inches. Plants dwarf, 12 to 15 inches high, and ideal for garden plantings or in mixed borders. Pkt., 25c.

## Cuthbertson Heat-Resistant Strain SWEET PEAS

2441 Mixed. This new strain has great vigor, profusion of large fragrant blossoms, extra long stems, clear popular colors, ability to produce out-of-doors in those sections where heretofore Sweet Peas have been unsuccessful due to hot weather conditions. Ideal type for home gardeners. Pkt., 15c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.50.

## Holmes' SURPRISE GARDEN

2300. The packet that will provide a complete flower garden at a minimum of expense. Hundreds of colorful flower varieties are combined in this package to create a most interesting and spectacular effect.

Prepare a piece of sunny ground by having it dug deeply and well-fertilized, pulverized and raked smooth. Scatter Holmes' Surprise Garden Mixture, raking very lightly to cover the seeds. Watch results (a packet will sow a plot 20 feet by 10 feet).

You will enjoy the harvest of beauty. All summer and autumn these gay, annual flowers will brighten your garden and your home.

Pkt., 10c; oz., 25c; 1/4 lb., 85c; lb., \$3.00.



Ageratum, Blue Ball Improved



Alyssum, Carpet of Snow



Anchusa, Blue Bird

# SEEDS of Holmes' Annual Flowers

PERENNIAL FLOWER SEEDS will be found on pages 51 to 55.  
The height given for each variety is average, and some variation is  
natural under different growing conditions.

-AFRICAN GOLDEN DAISY (See Dimorphotheca)

## Ageratum - Floss Flower

The flowers are dainty and feathery, often delightfully fragrant and usually completely cover the plants. The blue of the Ageratum combines well with pink in the garden. Very effective for borders and solid beds. Easy to grow. Blooms all summer and fall.

**1075 Blue Bedder (New)**

Pkt., 25c;  $\frac{1}{8}$  oz., \$2.25

A very low, compact lavender-blue, with large flower clusters. Deeper color than Blue Ball. Height 4 in.

**1072 Blue Ball**

Pkt., 15c;  $\frac{1}{8}$  oz., \$1.25

Is just what you want. A true, compact plant of even height. The growth is most uniform and even. The broad green foliage is almost completely smothered with flowers of the richest shade of blue. Height 6 inches.

**1078 Midget Blue**

Pkt., 20c;  $\frac{1}{16}$  oz., \$1.00

All-America Winner. Midget Blue, a really dwarf Ageratum, is only 2 to 3 inches high with delicate, fine foliage which is practically smothered with small, true Ageratum-blue flowers. Blooms all summer and fall.

## Alyssum

**1081 Little Gem**

Pkt., 10c;  $\frac{1}{4}$  oz., 40c; oz., \$1.35

Dwarf, white, compact, fine for beds, edging or rockwork; a lace frill for a garden, blooming profusely all summer. Very sweetly scented. Height 6 inches.

**1083 Carpet of Snow**

Pkt., 10c;  $\frac{1}{4}$  oz., 40c; oz., \$1.35

No flower is more easily grown than the popular Alyssum. It is particularly attractive in combination with Blue Lobelia and Dwarf Yellow Marigold. It is one of the most enduring of all edging plants. Seed germinates in 12 days. Height 3 inches.

**1079 Violet Queen**

Pkt., 10c;  $\frac{1}{4}$  oz., 60c; oz., \$1.90

The plants are a mass of bright violet blooms until cut down by frost. We are sure that you will like this peculiar shade. It is fragrant and holds its color through the hottest, driest summer. Height 4 inches.

## Amaranthus

**1090 Molten Fire**

Pkt., 10c

A very showy plant with brilliant red foliage and Poinsettia-like flower. Will thrive best in sunny positions. Height 3 feet.

## Anchusa

**1095 Blue Bird**

Pkt., 10c;  $\frac{1}{8}$  oz., 25c

Sprays of vivid indigo-blue flowers all summer. Good to mix with other flowers in bouquets and one of the easiest flowers to grow. 2 feet.

## Arctotis - African Daisy

**1145 Blue-Eyed African Daisy**

Pkt., 10c;  $\frac{1}{4}$  oz., 50c

An excellent long-stemmed cut flower for dry, sunny location. The flowers are like large, white Daisies with blue centers. Effective planted among other medium tall flowers. Easy to grow. Blooms from July to frost. 2 feet.

**1147 Large Flowering Hybrid**

Pkt., 25c

These large Hybrids include the finest range of coloring we have ever seen in Arctotis. They embrace many gorgeous colors, many with interesting contrasting basal markings to the ray petals. Extremely useful for bowls and vases, and if cut in the young state the flower heads last in water for a long period, making an attractive table decoration. Height 9 inches.

## Holmes' Wilt-Resistant Asters

Avoid planting Asters in the spot where they grew last year. A new location will aid materially in preventing soil-borne diseases.

The main points to observe in growing good Asters are: Good varieties, good seed, good deep, rich soil, and a location which will permit continual cultivation. Asters do not like lime in the soil.

Those marked (\*) are Wilt-Resistant or "Stem-Rot."

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## **Princess—New Crested Aster**

Princess Asters have a full crested center, surrounded by several rows of strong guard petals. Most charming flowers. Flowers are fine keepers. Early and free bloomers. 18 to 24 inches.

### **1211 Princess Bonnie**

A beautiful soft salmon-rose with center of rich gold.

Pkt., 25c;  $\frac{1}{4}$  oz., \$1.85

### **1212 Princess Mixture**

Grown for us by an Aster specialist and includes creamy yellow, peach and salmon.

Pkt., 25c;  $\frac{1}{4}$  oz., \$1.85

## **\*Early Giant Double**

### **Curled and Interlaced**

Early Giants combine the finest large-flowered fluffy or feathered type of flower with the long, heavy-stemmed, Wilt-Resistant Aster yet developed. Comes into flower four to six weeks earlier than the Giants of California. The large, double flowers with long, attractively curled petals, rivaling Giant Chrysanthemums, grow 5 inches or more in diameter. Bloom from early August until frost. Height 1½ feet.

### **\*1194 Light Blue**

Big lacy flower.

### **1195 Peach Blossom**

Shell-pink.

### **\*1197 Rose Marie**

Rich shade of rose.

### **\*1199 Mixed**

Both colors.

The above, each: Pkt., 15c;  $\frac{1}{8}$  oz., \$1.00

## **Giant California Sunshine**

### **A Superb Beauty**

### **1260 Mixed Colors**

Pkt., 15c;  $\frac{1}{8}$  oz., 50c

The attractive colors of the long, feathery petals make a most striking contrast with the creamy white quilled centers. Each plant has a great many long-stemmed flowers which come in a variety of beautiful colors. Height 2 feet.

## **\*Heart of France**

### **1171 The Best Pure Red**

Pkt., 15c;  $\frac{1}{8}$  oz., 75c

This gorgeous Aster opens purest ruby-red, retains its remarkable satiny luster. The flowers are large and double, on long, strong stems. Height 1½ to 2 feet.

## **\*Holmes' Matchless**

### **Largest and Most Prolific of All Asters**

These are in every way a superior race of Asters. The plants are very healthy, robust, of branching growth, producing on long stems immense Chrysanthemum-like flowers of perfect form. They are wonderfully prolific and continuous bloomers. The decorative effect of a bed or vase of these Asters cannot be surpassed. Height 2 to 3 feet.

### **\*1160 Azure Blue**

### **\*1166 Pearl-Pink**

### **\*1161 Deep Rose**

### **\*1167 White**

### **\*1162 Purple**

### **\*1169 Mixed, All Colors**

The above, each: Pkt., 15c;  $\frac{1}{8}$  oz., 50c

## **Improved California Giants**

### **1188 Mixed, All Colors**

Pkt., 15c;  $\frac{1}{8}$  oz., 40c

In this splendid new strain, the earliness and the beautiful fluffy Comet type of flower of the Crego Asters is combined with the giant size and vigor of the American Beauties. We urge all who grow Asters for cut flowers to try the California Giants, believing they are destined to become the most valuable of all Asters for cutting. Height 3 feet.

## **\*Early Royal**

### **\*1210 Mixed, All Colors**

Pkt., 10c;  $\frac{1}{8}$  oz., 35c

The large double flowers are on stiff stems and commence to bloom early. Free-blooming and fine for cutting. Height 1½ to 2 feet.

## **Crego's Giant (Ostrich Feather)**

### **\*1233 Mixed, All Colors**

Pkt., 10c;  $\frac{1}{8}$  oz., 35c

Large, fluffy or feathery flowers, double, on long stems. Good for cutting. Height 2½ feet.

## **\*Giant American Branching**

### **A Good Garden Aster**

The flowers are full, double, large, and on long, stiff stems, making them ideal for cut flowers. These are the most popular and widely grown of all Asters. Height 2½ to 3 feet.

### **\*1244 White**

### **\*1249 Peach Blossom**

### **1173 Peerless Pink**

### **\*1250 Azure-Blue**

### **\*1247 Deep Rose**

### **\*1251 Purple**

### **\*1248 Sensation Oxblood red.**

### **\*1253 Finest Mixed**

The above, each: Pkt., 10c;  $\frac{1}{8}$  oz., 35c

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Arctotis, Large-Flowering Hybrid



Early Giant Double Aster



Aster, Holmes' Matchless



Bachelor's Button, Holmes' Double



Double Mixed Balsam



Orange King Calendula

## Asters—Continued

### \*Superfine Double Mixed Wilt-Resistant

#### 1267 Holmes' Finest Mixed

Pkt., 10c;  $\frac{1}{4}$  oz., 75c

Huge, full, double, solid blossoms. We offer this fine sort in a mixture that contains crimson, rose-pink, lilac-mauve, rose, white and numerous other colors.

### Bachelor's Button - Centaurea

Cornflower, Ragged Sailor, Blue Bottle, Centaurea Cyanus. A new strain of Double Cornflowers of brighter, clearer colors with long stems. Excellent for both bouquets and garden. Blooms freely until frost. Annual. Flowers in 6 weeks. Height 2½ feet.

#### 1395 Holmes' Double Mixed

Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 70c

A complete mixture of the new and improved strains.

#### 1390 Blue Boy

Deep blue.

#### 1391 Pinkie

Lovely pink.

#### 1392 Red Boy

Deep red.

#### 1393 Snowman

Pure white.

Any Color: Pkt., 10c;  $\frac{1}{4}$  oz., 30c

### Giant Sweet Sultans - Imperialis

#### 1404 Imperialis Mixed Colors

Pkt., 10c;  $\frac{1}{4}$  oz., 25c

Finest of all Sweet Sultans for cut flower purposes. The beautiful, artistic shaped flowers are borne on long, strong stems. When cut and put in water, will last for several days in good condition. They have a soft fragrance and add beauty to the garden picture. Height 2½ feet.

BABY BREATH (See Gypsophila)

### Balsam - Lady Slipper

#### 1272 Double Mixed

Pkt., 10c;  $\frac{1}{4}$  oz., 25c

A charming old-fashioned garden favorite. Blooms from July until frost. Height 20 inches.

BEANS (See Scarlet Runner)

BLUE LACE FLOWER (See Didiscus)

BLACK-EYED SUSAN (See Thunbergia)

### Begonias - Tuberous-Rooted

#### 1283 Tuberous-Rooted Prize Double Mixed

Pkt., 50c

For brilliancy of color, few plants can compare with Tuberous-Rooted Begonias. For greenhouse and summer bedding. A little difficult to raise.

### Browallia

#### 1288 Elata Blue

Pkt., 10c;  $\frac{1}{4}$  oz., 50c

Neat little bushy plants 12 to 18 inches high and completely bedecked with flowers of intense indigo-blue. For borders and boxes. One of the few flowers that can be depended upon to provide the blue so necessary in the summer garden.

### Calceolaria

The seed may be sown from May to July. It should be started in pans and placed in moist heat; cover the seeds with a mere dusting of fine mould and water moderately. On the appearance of the second leaf promptly prick off the seedlings into pots.

#### 1286 Dwarf Prize Mixed

Pkt., 50c

This strain has become popular in recent years for indoor decoration in pots, owing to its dwarf and compact habit. The flowers, which are smaller than the large-flowered types, are produced in great profusion in a wide range of beautiful colors. Height 1 foot.

### Calendula

The ideal garden flower with their bright shades of cream through yellow to deep orange from late summer until frost. Growing 2 feet with plenty of foliage, makes it useful in your garden. Makes good flowers to cut for bouquets. 20 to 24 inches. The way to grow better Calendulas for fall flowers is to sow the seed in late June or early July. You get better and more flowers in cooler weather. For early summer flowers the seed may be started indoors in late March.

#### 1297 Orange Fantasy (Crested)

Pkt., 10c

New. A distinct large flowering Calendula. The outside petals are long and twisted, inner petals are short and curled. Color, beautiful shades of copper-orange, petals edged mahogany-red.

#### 1289 Orange King

Pkt., 10c;  $\frac{1}{4}$  oz., 35c; oz., \$1.10

Outer petals are slightly imbricated, while the centers are incurved. A glowing orange. Height 18 inches.

#### 1299 Pacific Beauty Mixed (New)

Pkt., 25c

#### 1296 Sunshine (Chrysanthemum)

Pkt., 15c

A truly fascinating variety. A pleasing shade of yellow, long stems and graceful Chrysanthemum-formed flowers.

#### 1294 Large Double Mixed

Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c

All colors.

### California Poppy - Eschscholtzia

#### 1608 Holmes' Superfine Mixed

Pkt., 10c;  $\frac{1}{4}$  oz., 50c

A beautiful variety of large flowering saucer-shaped blossoms, with brilliant frilled and fluted flowers, in unusual array of colors from yellow, pink, old gold, red, purple, orange, and cream. Very easily grown, preferring a dry sunny location. Annual. 1 foot.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Calliopsis

An excellent flower for massing in a border. The brilliant flowers are borne upon long stems and are useful for cutting. Blooms from early summer until fall. Prefer a sunny spot.

### 1298 Holmes' Special Tall Mixture

Pkt., 10c;  $\frac{1}{4}$  oz., 30c

This is the most pleasing mixture offered. It contains all the desirable sorts and colors of these beautiful flowers. A great number of kinds have been especially selected for it. Height 2 feet.

## Candytuft - Iberis

### Umbellata.

1 foot. Very hardy, easy to grow and very fragrant. Valuable for bedding or massing, also for cutting. Blooms early and continues in flower for a long time.

1336 Rose Cardinal

1339 White

1338 Lavender

1340 Mixed Colors

The above, each: Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c

### 1335 Giant Hyacinth-Flowered

Pkt., 10c;  $\frac{1}{4}$  oz., 40c; oz., \$1.70

The finest white. Long heavy spikes of immense flowers resembling a Hyacinth. 15 inches.

## Cardinal Climber

1345

Pkt., 10c

Vigorous vine of great charm on account of its bright red flowers. The vine grows 15 feet and blooms all summer. Annual.

## Carnations

### 1355 Giant Double Chabaud Improved

Pkt., 15c

The most satisfactory of the annual Carnations for outdoor gardens. Larger, more free flowering and with greater percentage of double flowers than other sorts. Sweet-scented with rich coloring you will like. Planted in protected spots they will bloom the following summer. Mixed colors.

### 1353 Giant Double Red (Everblooming)

Pkt., 25c

Blooms 5 months from time seed is planted and continues throughout the summer. Plants are of robust, upright habit, bearing exquisite double flowers of fine form. Are clove-scented.

## Castor Oil Bean - Ricinus

### 2095 Zanzibariensis Mixed

Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c

This elegant and stately plant is chiefly valued for its ornamental foliage. Much used as an accent plant in the center of large beds. They grow up to 10 feet, but in the tropics they become 40 foot trees. How big can you grow one?

CELOSIA (See Cockscomb)

## Chrysanthemum

### 1415 Rainbow Mixed Colors

Pkt., 10c;  $\frac{1}{4}$  oz., 25c

Called Painted Daisies because of the showy color combinations of yellow, mahogany, soft pink and purple, made by the disk color extending into the petals. Excellent, long stemmed, cut flowers. Neat, compact plants blooming all summer. Height 20 inches.

## CHRYSANTHEMUM, SINGLE AND DOUBLE PERENNIAL

(See Shasta Daisy, Page 52)

## Cineraria

These are probably the most popular of our easily grown winter pot plants for greenhouse or conservatory. For a supply of plants to cover the season, seed should be sown from May to October.

### 1425 Holmes' Dwarf Prize Mixed

Pkt., 35c

This large flowering strain is grown for us by a specialist. It has been developed through selecting from the best giant strains, is extra large flowered, and covers the color range. Height 10 inches.

## THE BOOK of ANNUALS

By Alfred C. Hottes

Complete and easy to use; it deals with seed sowing, transplanting and cultivation, describing fully all popular garden annuals together with information as to where to use them.

\$2.00, Postpaid



Castor Oil Bean—Ricinus



Carnation



Candytuft, Umbellata Mixed

THE HOLMES SEED COMPANY, CANTON, OHIO



Clarkia, Double Prize Mixed



Cockscomb, Thompsoni Magnifica Plumosa



Cosmos, Giant Sensation

## CENTAUREA (See Bachelor's Button)

### Clarkia

#### 1430 Double Prize Mixed

This easily grown annual is not as much appreciated as it should be. The colors run from white through to pink and deep rose. It is free blooming and makes an excellent cut flower. The seed may be sown in the fall or spring. Blooms from July to October. Height 2 feet.

Pkt., 10c;  $\frac{1}{8}$  oz., 25c

### Cleome

#### 1440 Pink Queen

Silver Medal, 1942 A. A. S. Huge heads of delightful, clear pink blooms, borne high on tall, well-branched and attractive plants, with clean and airy foliage. It starts to bloom in early July and continues on without a lapse until frost cuts it down. Known simply as the "Pink Spider Plant" but truly a magnificent introduction and more than worthy of the honors heaped upon it.

Pkt., 15c

### Cockscomb - Celosia

#### 1369 Cristata, Mixed Colors

Has huge, laterally flattened heads which suggest the comb of a giant chanticleer, in brilliant colors. Annual. Height 1 foot.

Pkt., 15c

#### 1375 Thompsoni Magnifica Plumosa (Ostrich Plume)

##### Mixed Colors

The long pyramid-shaped feathery heads are fine to cut with other flowers. Annual. Height 2 feet.

Pkt., 15c

#### 1360 Childsi (Woolflower), Mixed

The heads form globular pink, crimson and orange masses resembling balls of woolen yarn or silk thread. The plants start to bloom when only several inches tall. Branches develop, each tipped with a flower often from 4 to 6 inches in diameter. Annual. Height 2 feet.

Pkt., 10c;  $\frac{1}{8}$  oz., 35c

### Coleus

#### 1450 Holmes' Royal Fancy Mixed

Pkt., 35c

Very handsome decorative plants with foliage of brilliant varied colors, many having fantastic markings. Plant in full sun for complete development of color. Also good house plants.

### Corn

#### 1453 Ornamental Indian

Oz., 15c;  $\frac{1}{4}$  lb., 35c

This corn produces large ears with multi-colored kernels in an endless number of interesting shades. In great demand, when dried, for autumn and winter decorations.

### Cosmos

There is no other tall annual so graceful or so useful as the Cosmos. The double and single varieties make beautiful cut flowers. May be planted in among the shrubs or back of low-growing plants. Annual. 3 to 4 feet.

#### 1468 Radiance

Pkt., 25c;  $\frac{1}{4}$  oz., \$1.75

Is a large, fairly early, deep rose with a strong crimson eye. Strong grower and color is outstanding.

#### 1470 Giant Sensation Mixed

Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

A new Cosmos. The largest flowers and the earliest to bloom. Produces very large pink and white flowers 4 to 6 inches across. Superior to all other early Cosmos.

#### 1471 Orange Flare

Pkt., 10c;  $\frac{1}{4}$  oz., 35c

Gold Medal Winner. Early, vivid orange, long stem.

#### 1464 Early Double Crested Mixed

Pkt., 15c;  $\frac{1}{8}$  oz., 40c

A new and distinct type of large flowering Cosmos, the center being full double and crested. Makes a wonderful cut flower.

#### 1469 Single Early Giant Mixed

Pkt., 10c;  $\frac{1}{4}$  oz., 20c

### Cynoglossum - Chinese Forget-Me-Not

#### 1494 Firmament (New)

Pkt., 10c;  $\frac{1}{8}$  oz., 30c

This is the new, more compact and improved strain that won All-America recognition two years ago. It is a very satisfactory bright deep blue for your garden. The flowers are in sprays, like "Forget-Me-Nots" on plants 18 inches tall. One of the easiest flowers to grow from seed sown outdoors.

### Dahlia

#### 1496 Unwin's Dwarf Hybrids

Pkt., 20c;  $\frac{1}{4}$  oz., \$1.25

Be sure to plant these graceful semi-double flowers in many colors. Sow in March indoors and they will bloom by the end of June. Fine for bedding and cutting. Height 18 inches.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Dianthus - Pinks

Blooming as they do from early summer until late fall, Pinks are a constant delight both for garden display and for cutting. Annual.

### 1520 Double Mixed Colors

An unusually fine mixture of double flowering Pinks in many colors and a great variety of markings. Large flowering and free blooming. Height 12 inches.

### 1525 Westwood Beauty

All-America Winner. These new Pinks are long stemmed, single, many shades of red measuring 1½ to 2¼ inches across. Height 16 inches.

### 1526 Single Gaiety

Large, deeply fringed flowers.

### 1554 Sweet Wivelsfield Mixed

A cross of Dianthus Plumarius and Sweet William, blooming the first year from seed. The flowers are larger than Sweet William and in an almost unbelievable range of color. Height 15 inches.

## Didiscus

### 1560 Blue Lace Flower

Pkt., 10c; 1/8 oz., 25c

Charming blue annual, with dainty lavender and blue flowers which resemble Queen Anne's Lace of our roadsides. Excellent cut flowers. Height 2½ feet.

## Dimorphotheca - African Golden Daisy

### 1580 Aurantiaca Hybrida Mixed

Pkt., 10c

Beautiful new hybrids of the African Golden Daisy. Flowers large, but varying in color from the purest white through the various shades of yellow and orange to rich salmon shades, many being zoned with several of these colors around the black disc. Bloom during summer and fall. Annual. 12 inches tall.

## Dusty Miller, White-Leaved

### 1380 Gymnocarpa

Pkt., 10c

All gardens need a few plants with gray foliage to tone down the brilliant colors. Foliage finely cut of silvery gray colors. Height 1 foot.

EUPHORBIA (See Snow-on-the-Mountain)

FLOWERING TOBACCO (See Nicotiana)

## Forget-Me-Not - Myosotis

The flowers are dainty and beautiful. Fine for borders, edging, rock gardens or in beds. Succeeds best in cool, moist soil. Blooms during spring and summer.

### 1860 Alpestris, Royal Blue

Pkt., 10c

Rich indigo-blue flowers. The finest and most effective deepest blue variety. Annual. 12 inches in height.

## Four O'clock - Marvel of Peru

### 1830 Finest Mixed

Pkt., 10c; oz., 30c; 1/4 lb., 90c

A well-known annual of bushy habit. Bears throughout the summer; does well anywhere. Height 12 to 15 inches.

## Gaillardia

### 1625 Double Mixed Colors

Pkt., 10c; 1/8 oz., 35c

One of the best cut flowers among the annuals. The attractive double flowers have loosely arranged petals which are gracefully fringed. Our mixture contains red, yellow, creamy white and combinations of these colors. Height 18 inches.

## Gloxinia

### 1640 Giant Hybrids

Pkt., 50c

Magnificent plants for the house or conservatory. For richness of coloring the velvety, tubular blooms of the Gloxinia are unsurpassed. Height 12 inches.

## Gourds

Rapid growing climbers with ornamental foliage, and interesting and odd-shaped fruits. It is becoming very popular to use the fruit for table decorations. Annual. Height 10 feet.

### 1655 Large Ornamental Mixed

Pkt., 10c; 1/4 oz., 15c; oz., 40c

### 1654 Small Ornamental Mixed

Pkt., 10c; 1/4 oz., 15c; oz., 40c

## Gypsophila - Baby's Breath

This plant is one of the daintiest of the old-fashioned flowers, with a misty grace which is not found in other flowers. The flowers themselves are white; and the plants are covered with myriads of these blossoms. Sow every 2 or 3 weeks in order to have a succession of blooms.

### 1658 Covent Garden Strain

Pkt., 10c; 1/2 oz., 25c; oz., 40c

Largest flowered strain. Pure white, 2 feet.

### 1659 London Market

Pkt., 10c; 1/4 oz., 20c; oz., 50c

Taller growing sort with larger flowers. Sow this kind to use with long-stemmed flowers. Height 2½ feet.

### 1661 Carmine Beauty

Pkt., 10c; 1/4 oz., 35c

A new bright carmine shade excellent for cutting. Annual. Height 18 inches.

## HELIANTHUS (See Sunflower)



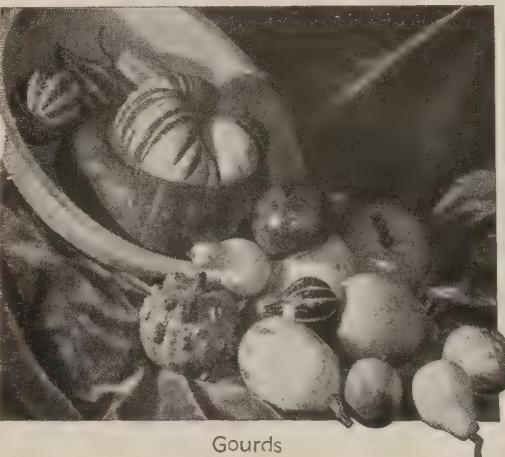
Dahlia, Unwin's Dwarf Hybrids



Double Dianthus



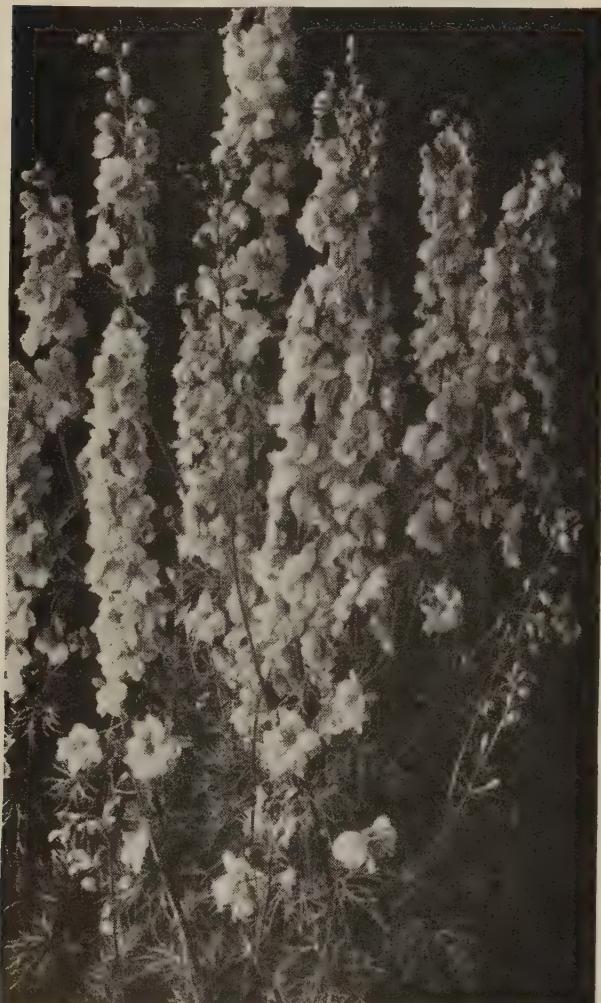
Dimorphotheca—African Golden Daisy



Gourds



Hollyhocks, Indian Spring



Larkspur, Giant Imperial Mixed

## Heliotrope

### 1685 Giant Blue Mixed

Pkt., 15c

Because of the delightful fragrance and long duration of bloom, everyone loves Heliotrope. The large heads are in various shades from lilac to deep blue. Height 20 inches.

## Hollyhocks (Annual)

### 1688 Indian Spring

Pkt., 15c

Annual Hollyhocks are relatively new garden plants. The older varieties are biennials. Indian Spring extremely attractive, semi-double and double flowers showing shades of pink, bright rose and rosy carmine. Height 3 to 4 feet.

## Kochia - Summer Cypress; Mexican Firebush

### 1730 Chilksi

Pkt., 10c;  $\frac{1}{4}$  oz., 20c; oz., 50c

Grows in a perfectly pyramidal bush with small, feathery, light green foliage. Makes a splendid hedge. Annual. Height 2½ feet.

LACE FLOWER (See Didiscus)

## Lantana

### 1740 Dwarf Finest Mixed

Pkt., 15c

One of the most satisfactory plants for pots, flower boxes or bedding; constantly in bloom. Verbena-like flowers of orange and red, white and rose, and other colors. Annual. Height 1 foot.

## Larkspur - Double Giant Imperial

Growing Larkspur from Seed is very easy. The seed requires cool weather for good germination. Spring sowing outdoors should be done as soon as it is possible to work the soil, about April 10th. Seed sown about October 1st will survive the winter and start blooming the following summer. Placing Larkspur seed in a refrigerator from 24 to 48 hours will induce quicker and higher germination. Height 3 feet.

### 1747 Blue Bell.

Clear mid-blue; excellent.

### 1750 Blue Spire.

Deep violet-blue.

### 1754 Dazzler.

Rich carmine.

### 1760 Exquisite Pink Improved.

Rich soft pink.

### 1751 Lilac Queen.

Rich lilac-lavender.

### 1752 Los Angeles Improved.

Salmon-rose.

### 1758 Rosalind

Deep rose-pink.

### 1761 White King.

Finest white; early, large flowered

### 1742 Giant Imperial Mixed.

The above, each: Pkt., 15c;  $\frac{1}{4}$  oz., 50c; oz., \$1.50

## Larkspur - Super Majestic

Here is the beginning of a new race of Larkspurs. They are an improved Imperial or Base Branching type with very large double flowers set close on the stem. You won't know how gorgeous Larkspur can be until you try these. 5 feet.

### 1764 Majestic White

### 1766 Majestic Lavender

### 1763 Majestic Rose

1765 Majestic Mixed, All colors.

The above, each: Pkt., 20c;  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 85c

## Larkspur - Supreme

### 1743 Supreme Mixture, All Colors

Pkt., 25c

Ideal cut flower strain. Magnificent, full, double flowers, wide petals.

## Lavatera - Annual Mallows

### 1769 Loveliness

Pkt., 15c;  $\frac{1}{4}$  oz., 40c

Showy plant covered with rich rose-pink flowers, very effective as a garden plant, the bronzy foliage and stems making a fine attraction to the flower. Height 24 inches.

## Linaria - Baby Snapdragon

### 1771 Fairy Bouquet Mixed

Pkt., 15c;  $\frac{1}{8}$  oz., 35c

These dainty flowers resemble miniature Snapdragons, very suitable for bouquets and table decoration. Clumps of Fairy Bouquet with its bright colors and pastel shades form an interesting feature of the annual border. Blooms in about 8 weeks from seed. Height 10 inches.

## Lobelia

The dwarf sorts for edging beds of other flowers, vases and window boxes. Blooms all summer. Annual.

### 1775 Crystal Palace

Pkt., 10c

A very dwarf and compact variety, each plant forming a dense ball of dark blue flowers. Though usually grown for edgings, they are very effective in small beds. Height 4 inches.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Lupines - Annual

Perennials, see page 54.

### 1789 Giant King Mixed

Pkt., 10c;  $\frac{1}{4}$  oz., 35c; oz., \$1.00

Long spikes of white, blue, lilac make this an ideal cut flower. Easy to grow from seed; prefers some shade. Height 3 feet. Inoculate seed with Nitragin. Pkt., 10c.

## Marigolds

**Best way to grow Marigolds:** Sow May 15th or when ground is sufficiently warmed. Then sow in a warm, sunny spot and cover seed very lightly. You can start in boxes indoors about April 20th. Tall varieties should be planted at least 15 to 18 inches apart each way. Low growing sorts take half as much space. When plants are 4 to 6 inches in height cover the soil with Peat Moss. Keep mulch 1 inch deep over your Marigold bed all summer. You will have more Marigolds.

### Marigold - Carnation-Flowered - 24 inches

#### 1807 Burpee's Gold (Odorless)

Pkt., 15c;  $\frac{1}{4}$  oz., 50c; oz., \$1.50

Producing flowers 2 to  $2\frac{1}{2}$  inches across of brilliant orange flushed with gold, with odorless foliage.

#### 1809 Guinea Gold

It has golden orange double flowers.  $3\frac{1}{2}$  inches across.

Pkt., 10c;  $\frac{1}{8}$  oz., 25c

#### 1805 Yellow Supreme

Giant-formed flowers with broad overlapping petals, so arranged that they bloom closely. Resembles a Carnation. The color is a soft shade of moonlight yellow. Height  $2\frac{1}{2}$  feet.

### Marigold - Tall African Double - $3\frac{1}{2}$ feet

#### 1811 All-Double Mixed Colors

Pkt., 10c;  $\frac{1}{4}$  oz., 50c

Yellow and orange.

### Marigold - Chrysanthemum-Flowered

#### 1826 Mammoth Mum

Pkt., 15c

All-America Award. Mammoth yellow blossoms 4 inches or more across and fully 2 inches deep, resembling huge Chrysanthemums. Luxuriant deep green foliage on plants which reach a height of 3 feet and bear huge, long-stemmed "Mums" from August until frost.

#### 1812 Chrysanthemum-Flowered Hybrids

Pkt., 15c

All colors.  $3\frac{1}{2}$  feet.

#### 1813 Sunset Giants

Pkt., 15c

Deep orange to primrose.  $3\frac{1}{2}$  feet.

#### 1814 Goldsmith

Pkt., 15c

Golden orange. 18 inches.

#### 1817 Pot O' Gold

Pkt., 15c

Deep golden orange. All double. 15 inches.

#### 1825 Yellowstone

Pkt., 15c

Honorable Mention. Clear, bright golden yellow Chrysanthemum-shaped flowers,  $2\frac{1}{2}$  inches across and of a color so clean and rich that the blooms radiate an unbelievable brightness. 18 inches.

### Marigold - Double Dwarf French

#### 1824 Butterball

Pkt., 15c;  $\frac{1}{4}$  oz., 60c

Very aptly named for the individual flowers are balls of butter-yellow with centers and guard petals lightly tipped with red. Height 10 inches.

#### 1827 Harmony

Pkt., 15c;  $\frac{1}{4}$  oz., 60c

The flowers are composed of several rows of broad outer petals surrounding the crested centers and range in color through shades of yellow, orange or maroon, many with contrasting stripes or blotches. Height 1 foot.

#### 1802 Melody

Pkt., 15c;  $\frac{1}{4}$  oz., 60c

Rich orange. 12 inches.

#### 1801 Scarlet Glow

Pkt., 15c;  $\frac{1}{4}$  oz., 60c

Bright scarlet-red. 12 inches.

#### 1816 Spry

Pkt., 15c;  $\frac{1}{4}$  oz., 60c

A rich color of mahogany and gold. 9 inches.

#### 1828 Sunkist

Pkt., 15c;  $\frac{1}{4}$  oz., 60c

Golden orange flowers  $1\frac{1}{2}$  inches across. Grand for bedding. Height 6 to 8 inches.

#### 1823 Yellow Pygmy

Pkt., 15c;  $\frac{1}{4}$  oz., 60c

The lowest growing Marigold and one we know is very popular. Is first to bloom and is covered all summer with double, bright yellow flowers 1 to  $1\frac{1}{2}$  inches across, each on a stem 4 to 6 inches long. Very fine for edging or rock gardens. Height 6 inches.

#### 1822 Royal Scot

Pkt., 15c;  $\frac{1}{4}$  oz., 50c

All Double Exquisite Mixture. 12 inches.

### Marigold - Single Dwarf French

Pkt., 20c

#### 1821 Flash

Vivid red and tangerine. 18 inches.

#### 1803 Naughty Marietta

Pkt., 25c;  $\frac{1}{4}$  oz., \$2.25

Golden yellow, maroon at base of petals. 12 inches.

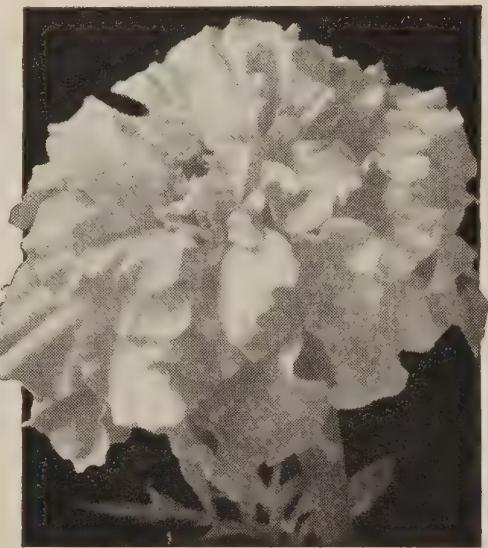
#### 1819 Little Giant (Signata Pumila)

Pkt., 15c;  $\frac{1}{4}$  oz., 60c

Golden orange, dwarf, compact blooms all summer. 12 inches.



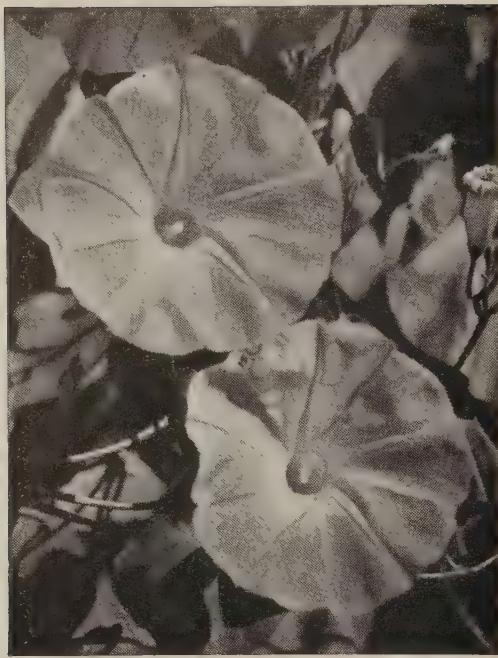
Dwarf Marigold, Harmony



Marigold, Carnation-Flowered



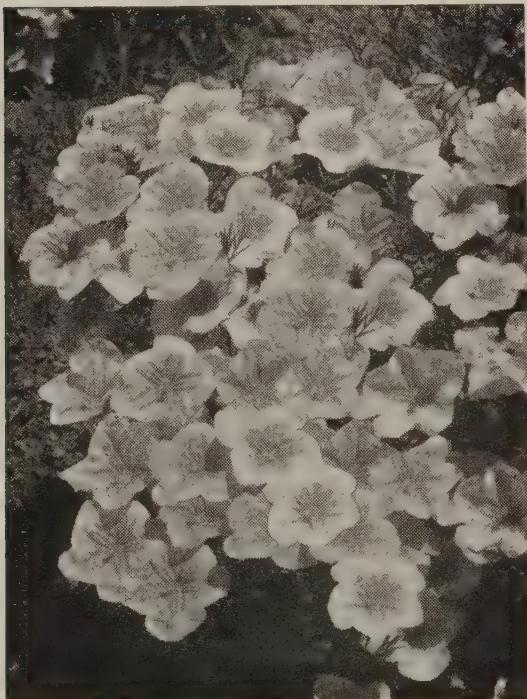
Marigold, Sunset Giants



Morning Glory, Heavenly Blue



Nasturtium, Glorious Gleam Hybrids



Nierembergia Hippomanica

## MARVEL OF PERU (See Four O'Clock)

### Mignonette

#### 1850 Giant Mixed Colors

*Pkt., 10c; 1/8 oz., 25c*  
The sweet fragrance of Giant Machet wins all hearts. Renders bouquets delightful. Sow in April and July for succession of bloom. Annual. Height 15 inches.

### Moonflower

#### 1715 White

*Pkt., 10c; 1/2 oz., 50c*  
A climber of rapid growth with beautiful flowers; at night and during dull days the plants are covered with large white fragrant blooms. Soak seed in warm water over night to assist in rapid germination. Annual.

### Morning Glory

One of the most popular climbers. Rapid grower. Height 15 feet. Annual.

#### 1721 Blue Star

(All-America Winner)

*Pkt., 25c*

A distinct shade of clear sky-blue, and a deeper blue midrib which forms an attractive star.

#### 1717 Crimson Rambler

*Pkt., 10c; 1/4 oz., 35c; oz., \$1.00*

The flowers, as large as Heavenly Blue, are an intense carnelian-red, presenting a very gay appearance. Growth is rapid and flowers come early, blooms till frost.

#### 1722 Giant Imperial Mixed

*Pkt., 10c; 1/4 oz., 15c; oz., 35c*

These large size flowers measure 3 to 4 inches across. The colors are deep, rich velvety shades; others daintiest blue and purple; snow-white to silver-gray, new terra cotta and coffee color shades. Some flowers are striped and spotted. They are simply magnificent.

#### 1718 Heavenly Blue

*Pkt., 15c; 1/4 oz., 30c; oz., \$1.00*

Improved Clark's Blue. Early flowering. Charming and distinct. Flowers are extra large in size, a lovely light blue.

#### 1719 Pearly Gates

*Pkt., 15c; 1/4 oz., 60c; oz., \$1.75*

Identical in growth and bloom, except white in color, with Heavenly Blue. A large, satiny white flower gives this a gorgeous appearance.

#### 1720 Scarlett O'Hara

*Pkt., 15c; 1/4 oz., 60c; oz., \$1.75*

Deep wine-red flowers which are 4 inches across and start making appearance while the plants are still small. Not as rapid a climber in the North as Heavenly Blue.

## MYOSOTIS (See Forget-Me-Not, page 41)

### Nasturtiums

These wonderful double and semi-double Nasturtiums are very free-flowering on vigorous plants. The flowers are larger, bright colors, mostly with delicious fragrance of Golden Gleam.

#### 1899 Double Golden Gleam

*Pkt., 10c; oz., 25c*

Bright golden yellow.

#### 1903 Glorious Gleam Hybrids

*Pkt., 10c; oz., 30c; 1/4 lb., \$1.00*

Mixture unusual colors.

### Nasturtiums - Double Dwarf

#### 1875 Double Gem Mixture

*Pkt., 10c; oz., 30c; 1/4 lb., 90c*

A very compact plant with masses of flowers in almost every color found in Nasturtiums, set above foliage. Makes an excellent border.

### Nasturtium - Single

#### 1880 Holmes' Dwarf Mixture

*Pkt., 10c; oz., 25c; 1/4 lb., 55c*

All the leading named dwarf sorts.

#### 1895 Holmes' Tall Mixture

*Pkt., 10c; oz., 25c; 1/4 lb., 55c*

Best varieties of rich shades.

### Nemesia

#### 1900 Triumph Mixture

*Pkt., 10c*

Nemesias look well in beds and present a brilliant and cheery atmosphere almost beyond description. Furthermore, they are not hard to grow. Height 6 inches.

### Nicotiana

#### 1905 Affinis

Flowering Tobacco. Is becoming one of the most satisfactory annual flowers. Blooms throughout a long season, during periods of dry weather. Dry locations where all other flowers fail; Nicotiana flowers are beautiful. The new shades are very attractive. They are good to plant with other flowers. Annual. Height 3 feet.

*Pkt., 10c; 1/8 oz., 25c*

Sweet scented, pure white.

#### 1906 Hybrid Mixed

*Pkt., 10c; 1/8 oz., 25c*

Shades of pink, white and deep red.

#### 1907 Crimson Bedder

*Pkt., 15c; 1/4 oz., 75c*

One of the finest red flowers of recent introduction. Plants only 15 inches high are covered with bloom throughout the summer and fall. You must grow this to know how beautiful it is.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Nierembergia - Cup Flower

### 1909 Purple Robe

Pkt., 25c

If you want a change from borders of Alyssum this new edging plant is the answer. All-America Award. A fine, violet-blue color, several shades deeper than "Hippomanica." "Purple Robe" is a low, compact plant, with a spread of 8 inches. It blooms in about 15 weeks after sowing and remains in flower until frost kills it down. A grand edging plant for the sunny border. 6 inches.

## Nigella - Love-in-a-Mist

### 1910 Miss Jekyll Dark Blue

Pkt., 10c

Fine, old-fashioned garden annual with curious double rich blue flowers, nestled in feathery bright green foliage. The flowers last well when cut and are most attractive in mixed bouquets. Height 18 inches.

## Giant Pansies

One of the most popular flowers grown, thriving best in a cool, moist, but well-drained soil. Sow seeds in April and May for summer flowering; and in August for early flowers the following spring. Hardy annual.

### 1920 Holmes' Glorious Giant Mixture

Pkt., 25c; 1/8 oz., \$2.25

This is our best strain. Enormous flowers of finest form and good substance are especially well marked; many of them being nicely ruffled and curled. The almost endless color range is truly remarkable, while, for the length of stem and sturdiness, there is no better type. Try a packet or two and grow your own giant Pansies.

### 1921 Super Swiss Giant Mixture

Pkt., 25c; 1/8 oz., \$2.25

The flowers are enormous in size, perfectly round, stalks are robust and strong. The thick petals are of a rich velvety texture. They bloom early in the spring, continuing to flower all summer until fall.

### 1932 Maple Leaf Giant Mixture

Pkt., 40c; 1/8 oz., \$2.50

Flowers of gigantic size and texture. Plants compact growth, stems long and sturdy.

### 1928 Masterpiece Giant Frilled Mixture

Pkt., 20c

Petals are ruffled, giving the appearance of double flowers of many colors.

## Petunias

For bedding, porch or window boxes, few flowers equal the Petunia in effectiveness. They are of easiest cultivation and probably give greater returns for the care they require than any other plant. All they ask is a good soil and a sunny position, and they will make a gorgeous display until killed by frost. Annual.

### Double Giant Ruffled

### 1950 All-Double Glorious Dwarf Mixed

Pkt., 125 seeds, 90c

This new strain is produced by a skilled Petunia breeder. A special strain of double flowers in bright rich colors which are large, and ruffled. The weaker seedlings should be carefully saved as these usually produce the finest double flowers.

### 1953 All Double Colossal Shades of Rose

Pkt., 100 seeds, \$1.00

An outstanding all-double Petunia. The plants make a vigorous compact growth. Flowers average 4 inches across and are in beautiful ruffled shades of pink, ranging from salmon through rose-pink to deep rosy mauve.

### Giant Ruffled Fringed Petunias

### 1960 Holmes' Superfine Ruffled Mixed

Pkt., 25c

The most gorgeous strain in Dwarf Ruffled Petunias. Over a period of years, they have proved to be a superior strain. They have immense flowers. It includes the showy blotched sorts and odd colors. They are heavily veined with long deep throats, and are deeply ruffled.

### 1962 Dwarf Giants of California Mixed (Ramona Strain)

Pkt., 25c

The flowers are large, with wide-open, well-veined throats, and the edges of the flower beautifully waved and fringed; of many colors.

### 1988 Little Giant Mixed

Pkt., 25c

New dwarf of California. The blooms are about 2 inches across, well ruffled, with open throats. A remarkable blend of striking colors to include many gay combinations. Exquisite coloring.

### Dwarf Single Bedding Petunias

Most popular and valuable for bedding and edging: dwarf and free flowering. Height 1 foot.

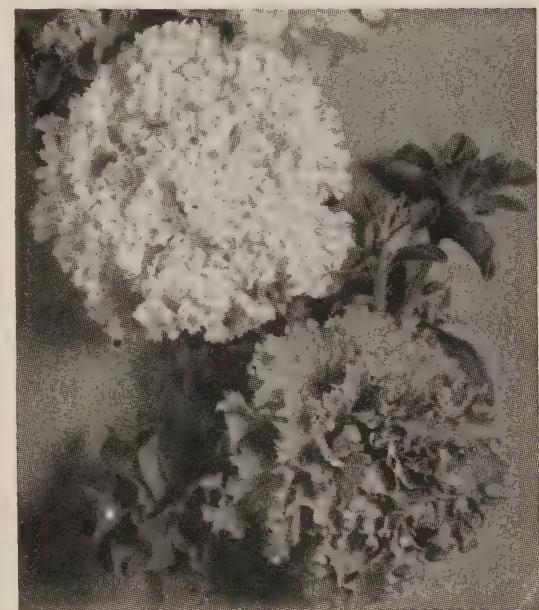
### 1964 Bright Eyes

Pkt., 25c

All-America Winner. Soft, light rose-pink flowers with white throat completely cover the dwarf, compact plants. Height 7 to 9 inches.



Holmes' Glorious Giant Pansy



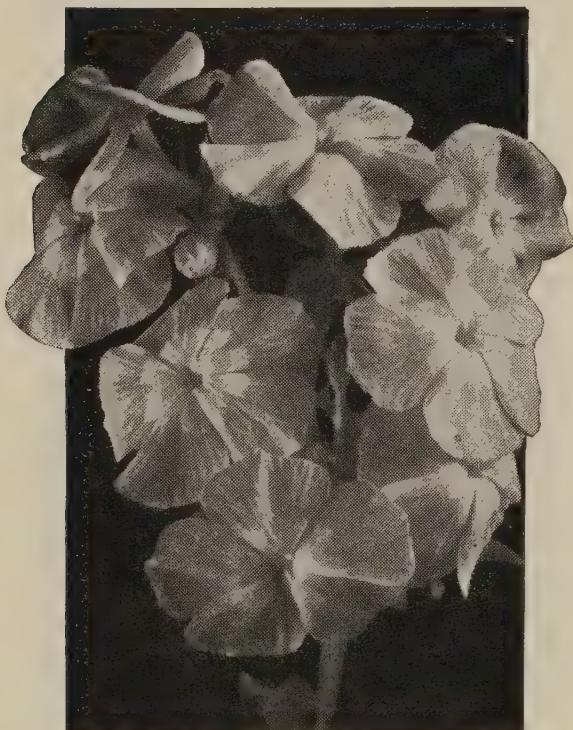
All-Double Glorious Dwarf



Petunia, Holmes' Superfine Ruffled



Petunia, Purple King



Phlox, Art Shades



Poppy, Shirley

## Dwarf Single Bedding Petunias—Continued

1989 <b>Celestial Rose, Improved</b>	Pkt., 10c
Sparkling, rich satiny rose. Compact in growth. Very popular with gardeners.	
1959 <b>Cheerful</b>	Pkt., 25c
Bronze Medal, 1944. Dwarf, compact plants bearing an abundance of 2-inch single blooms of the loveliest clear, light salmon-pink enlivened by deep rose veining in the throat.	
1981 <b>Heavenly Blue Improved</b>	Pkt., 15c
Beautiful light silvery blue.	
1973 <b>King Henry (Dwarf Flaming Velvet)</b>	Pkt., 15c
Large flowers of a rich velvety blood-red color. Very free flowering. Dwarf, compact habit.	
1965 <b>Peach Red</b>	Pkt., 25c
All-America Winner. The beautiful deep salmon with light reddish tint flowers average 2½ inches across. Compact plants. Height 12 to 15 inches.	
1983 <b>Topaz Queen</b>	Pkt., 25c
Is deeper and more attractive than Celestial Rose. Prefer it to the variety Glow, that it resembles; a deeper shade of rose.	
1982 <b>Rosy Morn</b>	Pkt., 10c; ¼ oz., 50c
Deep rose with white throat.	
1987 <b>Twinkles</b>	Pkt., 15c; ¼ oz., 70c
Masses of small, brilliant rose flowers with well defined, pure white stars.	
1985 <b>Purple King</b>	Pkt., 10c; ¼ oz., 50c
A very fine deep violet.	
1984 <b>Snow Queen</b>	Pkt., 10c; ¼ oz., 35c
Excellent pure white.	
1986 <b>Finest Mixed Colors</b>	Pkt., 10c; ¼ oz., 65c; ¼ oz., \$1.10

## Tall Single Bedding Petunias

These are of stronger colors and will hold up when summers are hot and prolonged. The flowering is somewhat larger. Height 1½ feet.	
1947 <b>Flaming Velvet</b>	Pkt., 15c
Rich velvety crimson. Best of its color in this class.	
1955 <b>Radiance</b>	Pkt., 15c; ¼ oz., 60c
All-America Winner. It is a brilliant red and a wonderful bloomer.	
1949 <b>White King</b>	Pkt., 15c
Showy, clear, snow-white flowers.	
1948 <b>Exquisite Mixed, All Colors</b>	Pkt., 10c; ¼ oz., 50c

## Balcony (Trailing) Petunias

A splendid large and free-flowering type for window boxes, vases, hanging baskets, rock gardens, and for formal bedding. The flower averages 3 inches across.	
1971 <b>Black Prince (Flaming Velvet)</b>	Pkt., 15c
Rich velvety red. An outstanding color.	
1975 <b>Mixed Colors</b>	Pkt., 15c; ¼ oz., 60c
Large flowers freely produced. Excellent for bedding.	

## Phlox Drummondii Gigantea

If you want "flocks" of summer colors, then by all means grow annual Phlox, for it is one of the most enduring and colorful of all annuals. Try a bed of these for a change. The results will be most gratifying. Blooms in a few weeks after sowing and continues until killed by freezing. Prefers a light rich loam and a sunny location. Height 12 inches.	
1997 <b>Art Shades</b>	Pkt., 15c; ¼ oz., 80c
A new strain of Phlox Drummondii, flowers 1¼ to 1½ inches in diameter. The soft colors blended together make a beautiful mixture never before seen in annual Phlox. Height 9 inches.	
2002 <b>Red Glory</b>	Pkt., 25c
The brightest color in Phlox. A brilliant red with a large creamy white eye. Remarkable bloomer.	
1990 <b>Mixed</b>	Pkt., 10c; ¼ oz., 55c; ¼ oz., \$1.00
All colors.	
1998 <b>Starred and Fringed Mixed Colors</b>	Pkt., 20c; ¼ oz., 60c; ¼ oz., \$1.10
Quaint and unusual flower formations.	
1999 <b>Dwarf Mixed</b>	Pkt., 15c; ¼ oz., 65c
Dwarf, compact growth. Rich and showy. Excellent for beds and edging. Height 6 inches.	

PINKS (See Dianthus)

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Poppies - Shirley

### 2025 Holmes' Eldorado Giant Double Mixed

Pkt., 10c;  $\frac{1}{4}$  oz., 30c; oz., 90c

They should be in every garden. Easily grown and produce a wealth of gorgeous blooms. Sow early in the spring. Annual. Height 2 feet.

A wonderfully fine strain. Many of the flowers are ruffled and semi-double and come in all shades of rose, scarlet, salmon and pink. 2 feet.

## Portulaca - Moss Rose

A beautiful low growing flower, thriving in almost any location, even a dry, sunny place. Suitable for borders, edging or rockery. Can withstand the hottest weather. Blooms early until killed by frost. Annual. Height 6 inches.

### 2015 Single Mixed

Pkt., 10c;  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 90c; oz., \$3.00

All colors.

### 2017 Double Large Flowering Mixed

Pkt., 15c;  $\frac{1}{8}$  oz., 75c;  $\frac{1}{4}$  oz., \$1.25

Of the most brilliant colors.

RICINUS (See Castor Oil Bean)

## Rock Garden (Annual) Mixture

### 2100 Holmes' Superfine Mixed

Pkt., 10c;  $\frac{1}{4}$  oz., 50c

Splendid blend of 25 varieties suitable for rock gardens. Height 6 inches.

## Salpiglossis - Painted Tongue

### 2110 Large-Flowered Emperor Mixed

Pkt., 10c;  $\frac{1}{8}$  oz., 25c

The large tubular flowers are veined to orchid-like colorings and are of a velvety texture. We believe there is no other annual flower so graceful or so unusual in appearance as the Salpiglossis. And they are not hard to grow. They make a glorious show in a bed or the border, or even as a pot plant in the conservatory. Height 2 feet.

## Salvia - Scarlet Sage

Note: Sow late in February. A larger percentage of Salvia seed will germinate if sown after February 1st.

One of the most handsome summer and autumn flowering plants, growing into compact bushes literally ablaze with brilliant scarlet flowers, from early summer till killed by frost. Annual.

### 2115 America or Globe of Fire

Pkt., 25c

This is one of the freest and most continuous blooming of all Scarlet Sages, and the most uniform in habit of growth, making it especially valuable for bedding or planting in lines. Height 18 inches.

### 2117 Bonfire

A splendid dwarf variety, with large, erect spikes of rich scarlet flowers. Height 2 feet.

### 2120 Splendens

Bright scarlet. Height 3 feet.

Pkt., 10c;  $\frac{1}{8}$  oz., 70c

## Scabiosa - Mourning Bride

The rich and beautifully colored flowers are very handsome and excellent for cutting; profuse bloomer from June to October. Easy to grow from seed sown outdoors in the spring. Height 3 feet.

### 2130 Giant Imperial Mixed

Pkt., 10c;  $\frac{1}{4}$  oz., 45c

Rare colors.

### 2125 Blue Moon

Pkt., 15c

All-America Winner. Flowers are large, double, deep lavender-blue, produced on long stems; ideal for cutting. Blossoms are composed of broad, heavy, waxy petals, built up in a beehive shape.

### 2131 Fire King

Bright scarlet.

Pkt., 10c;  $\frac{1}{4}$  oz., 40c

## Scarlet Runner Bean

### 1274 Emperor

Pkt., 10c;  $\frac{1}{4}$  lb., 40c; lb., \$1.15

Has attractive, pealike flowers of a brilliant scarlet that are followed by an abundant crop of Beans that can be eaten. Annual. Climber. Height 10 feet.



Scabiosa, Giant Imperial Mixed



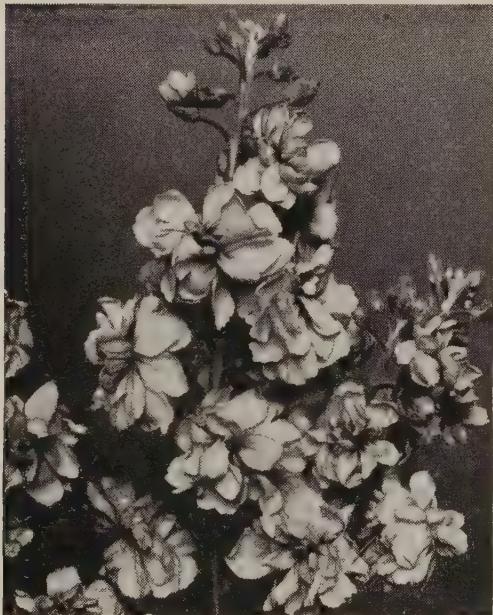
Salpiglossis



Salvia, Early Harbinger



Holmes' Super-Giant Snapdragons



Holmes' Everblooming Ten Week Stocks



Strawflower—Double

## Schizanthus - Butterfly Flower

### 2145 Dr. Badger's Hybrids

Pkt., 25c;  $\frac{1}{4}$  oz., \$1.00

This is one of the airiest and daintiest flowers imaginable, especially adapted to bordering beds of taller flowers and those of a heavier growth. The seeds germinate quickly and come into bloom in a few weeks from sowing. The flowers are such as to completely obscure the foliage, making the plant a veritable pyramid of the most delicate and charming blooms. The Schizanthus make admirable pot plants for the house in late winter and early spring. For this purpose sow in the autumn. Height 1½ feet.

## Snapdragon - Antirrhinum Holmes' Rust-Resistant Super Giants

This is the most superb creation in Giant Snapdragons. The plants are very robust and form flower spikes of remarkable size and of the loveliest and softest tones. For cutting, these Snapdragons are unsurpassed. The long, graceful spikes will lend distinction to any setting. Blooms from July to frost. Annual. Height 3 feet.

### 1115 Alaska.

Best clear white.

### 1111 Canary Bird.

Rich canary-yellow.

### 1100 Rosalie.

Rich deep rose with underlying tone of amber.

### 1117 Scarlet.

Brilliant shade.

### 1118 Holmes' Super Giant-Flowered Mixed.

The above, each: Pkt., 15c;  $\frac{1}{8}$  oz., 80c  
Pkt., 25c;  $\frac{1}{8}$  oz., \$1.00;  $\frac{1}{4}$  oz., \$1.75

### 1120 Velvet Giant

This All-America winner for 1947 is a welcome addition to the colors available in the Colossals. The very large well formed florets are a vivid crimson with gold overtones and closely spaced on tall, sturdy spikes. Foliage is a rich dark green.

## Snapdragon - Half Tall

Rust-proof. Height about 20 inches. Best for bedding.

### 1130 Giant Mixed Colors

Pkt., 15c;  $\frac{1}{4}$  oz., 65c

## Snow-On-The-Mountain - Euphorbia

### 1616 Variegata

Pkt., 10c;  $\frac{1}{4}$  oz., 25c

Attractive foliage. Is grown primarily for its green and white foliage which combines beautifully with bright-colored flowers in the garden or in bouquets. Self-sows readily. Height 2 feet.

## Statice - Sea Lavender

### 2146 Mixed Colors

Pkt., 10c;  $\frac{1}{4}$  oz., 25c

A mixture of white, rose, yellow and blue. Excellent cut flowers. When dried they are very useful for winter bouquets. Height 2½ feet.

## Stocks - Gilliflower

### 2170 Giant Double Imperial Mixed

Pkt., 15c;  $\frac{1}{8}$  oz., 50c

Earlier than others, not inclined to branch so freely, better for close planting. Considered the most valuable group of Stocks for cut flowers. Bloom from July to frost. Annual. Height 20 inches.

### 2173 Holmes' Everblooming Mixed

Pkt., 15c;  $\frac{1}{8}$  oz., 50c

These ten-week Stocks will flower all summer from seed sown outdoors about May 10th. The plants are of branching habit, with a large percentage of large, double flowers. Do not sow Stocks in very rich soil, and they need the full sunlight. Height 15 inches.

## Strawflower - Helichrysum

### 1679 Double Large-Flowered Mixed

Pkt., 10c;  $\frac{1}{8}$  oz., 25c

This is the most valuable of the everlasting. Apart from their usefulness for winter decoration they also make rare border or bedding subjects. Height 2 feet.

SUMMER CYPRESS (See Kochia)

## Sunflower - Helianthus

The larger varieties are very ornamental and useful for backgrounds or for distant effects, while the smaller sorts are for cutting. Annual.

### 2195 Miniature Mixed (Cucumerifolius)

Pkt., 10c

Charming small flowers, rich colors of art shades of red, purple, brown and yellow. Ideal for cutting and garden display. Height 5 feet.

### 2201 Sun Gold (New)

Pkt., 10c;  $\frac{1}{4}$  oz., 30c

Brilliant golden yellow, large 100% double flowers. Height 5 feet.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

# Fragrant Sweet Peas

## Holmes' Orchid-Flowered Spencer

This list is recommended for garden cultivation by the National Sweet Pea Society. Inoculate Sweet Peas. Packet, 10c—treats up to 5 lbs. seed.

### 2401 Avalanche.

Pure glistening white flower. Well waved.

### 2403 Charming.

Bright glowing rosy cerise.

### 2427 Reflection.

Large bloom of rich, clear blue.

### 2411 Fortune.

Rich dark blue.

### 2425 Pinkie.

Large rose-pink on long stems.

### 2409 Rubicund.

A beautiful true crimson-scarlet.

### 2433 Powerscourt.

A pure lavender of large size.

### 2429 Warrior.

A rich velvety maroon.

The above, each: Pkt., 10c; oz., 40c; 1/4 lb., \$1.20

## Holmes' Rainbow Spencer Sweet Peas

### 2460 Mixed

Pkt., 10c; oz., 25c; 1/4 lb., 60c

This is a variety having flowers of extraordinary size, usually measuring 2 inches across, with wide-spreading wings. They are borne usually in fours, on long, strong stems, making them fine for cutting. They come in all the rich and varied shades imaginable, a truly royal rainbow shower of colors. They are of rapid and strong growth, and stand up well after cutting. You will not be disappointed in Holmes' Rainbow Spencers.

## Cuthbertson's Heat-Resistant Strain Sweet Peas

### 2441 Mixed Colors

Pkt., 15c; oz., 75c

Very early, bred to endure high temperature. A variety of this strain continues to grow and produce flowers long after high summer heat has caused other strains to fail. We recommend this variety.

## Holmes' Giant Ruffled Sweet Peas

### 2465 Mixed

Pkt., 15c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.50

Most beautiful of all. This outstanding mixture contains all the named, marvelous Giant Ruffled varieties. Sure to make a glorious display and yield quantities of long-stemmed, extra large, prettily ruffled and frilled flowers for cutting.

## Holmes' Early Flowering Spencer Sweet Peas

When sown at the same time as Spencer Sweet Peas they will commence blooming 10 days to 2 weeks earlier. Sowing them in combination with Spencers you will have a longer flowering season.

### 2483 Holmes' Best Early Mixed

Pkt., 15c; oz., 50c; 1/4 lb., \$1.50

A complete blend of all colors. "Just a little bit better."

SWEET SULTAN (See page 38)

SWEET WIVELSFIELD (See Dianthus)

## Thunbergia - Black-Eyed Susan

### 2230 Mixed

Pkt., 15c; 1/4 oz., 50c

A lovely trailing vine with showy flowers of shades of orange, yellow and white. Suitable for hanging baskets, porch boxes; very effective, especially in rockeries. Low trailer.

## Verbena - Giant Flowered

A magnificent new strain of robust, compact habit and very free blooming. The trusses are immense and the individual flowers exceptionally large. If seed is sown indoors in early March, they will start to bloom in June, and continue until checked by the frost. Height 18 inches.

### 2250 Salmon-Pink

Pkt., 15c

2247 Snowstorm

Pkt., 15c

A rich uniform shade.

The largest and best pure white.

### 2249 Giant Red

Intensely brilliant red.

### 2253 Giant-Flowered Mixture

Pkt., 15c; 1/8 oz., 60c

The showy flowers are borne in large clusters and continue in succession through a long season, until frost. As a bedding plant they are of particular value, while for cutting or table decoration they are not to be overlooked. Height 12 inches.

## Vinca Rosea - Periwinkle

### 2265 Mixed

Pkt., 15c; 1/4 oz., 85c

Sow seed after the last frost in the open ground, and thin to 1 foot apart or sow inside and transplant after all danger of frost is over.

## Viola - Tufted Pansy

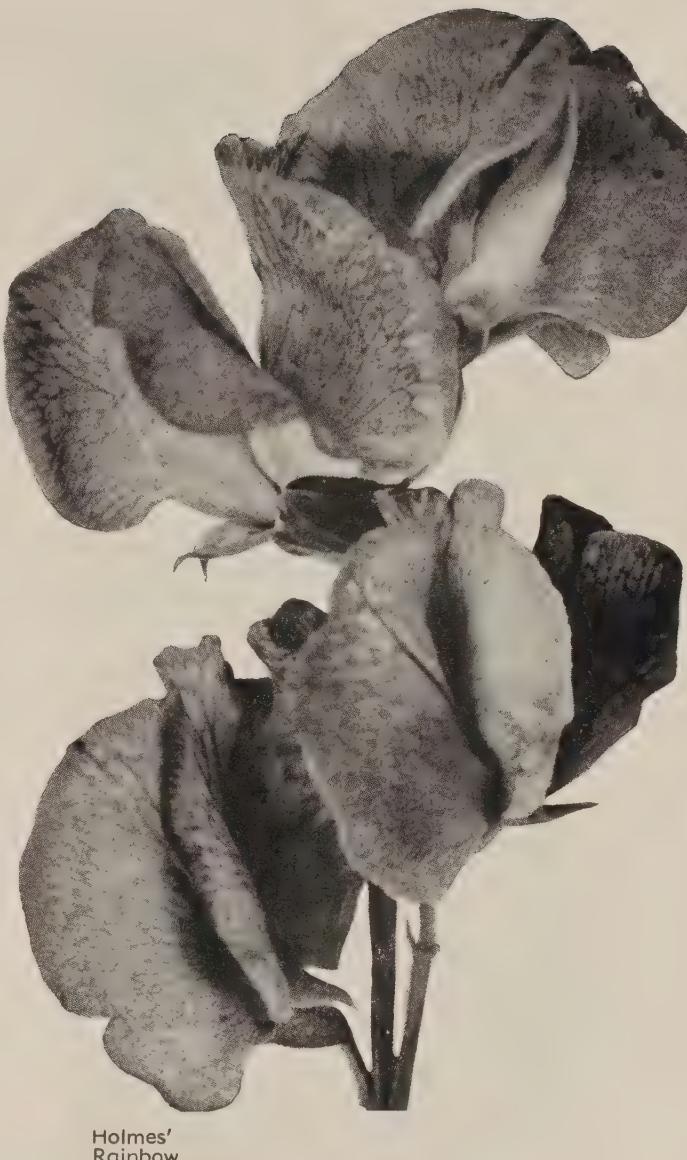
These are excellent for rockeries. Flowers are not as large as the regular type of Pansy, bloom more profusely and withstand hot, dry weather. Can be treated as a hardy perennial. Height 8 inches.

### 2275 Finest Mixed

Pkt., 15c; 1/8 oz., \$1.00

### 2286 Chantreyland (Apricot)

Pkt., 25c; 1/8 oz., \$1.35



Holmes'  
Rainbow  
Spencer  
Sweet Peas



Giant Verbena, Mixed

# Giant Flowered Zinnias

These are the latest developments in Zinnias bearing **mammoth flowers** which present a graceful appearance. Carefully selected to give you all **giant flowers** of the most gorgeous colors with no duplicates.

**Easiest to grow** of all flowers. They can be sown in rows, in beds, along hedges, or among the perennials or bulbs. Just sow the seeds where they get the full sunlight. Don't sow outdoors until May. All Giant Zinnias should be at least 1 foot apart each way. All other varieties about 8 inches apart. Annual.

## 2352 Crimson Monarch.

Large-flowered, deep crimson-red.

## 2356 Exquisite.

Rose-pink; fine cut flower.

## 2350 Golden Dawn.

Clear golden yellow. Fine flowered.

## 2316 Miss Willmott.

Bright salmony pink.

## 2319 Orange King.

A giant deep orange-scarlet.

## 2358 Oriole.

A rich orange and gold.

## 2317 Purity.

The best large-flowered white.

## 2353 Royal Purple.

A deep rich velvety-purple. A brand new shade.

## 2359 Will Rogers

A deep scarlet color. Fine variety.

*The above, each: Pkt., 15c; 1/4 oz., 55c; oz., \$1.50*

## 2365 Giant Dahlia-Flowered Gold Medal Mixture

*Pkt., 15c; 1/4 oz., 50c; oz., \$1.50*

This is an extraordinary mixture from all named varieties of the Giant Dahlia-flowered Zinnias.

## 2396 All Giant Indian Summer Mixture

*Pkt., 10c; 1/4 oz., 50c; oz., \$1.50*

Large flowers of improved strains. A super cut flower blended with bright colors.

## 2320 California Giant Mixture

*Pkt., 15c; 1/4 oz., 50c; oz., \$1.50*

They are larger than the Colossal. The petals are decidedly imbricated and the flower from bud to full bloom presents a graceful appearance. They bear freely on long, strong stems. Semi-globular, very double flowers.

## 2381 Fantasy Mixed

*Pkt., 10c; 1/4 oz., 50c*

The ragged shaggy petals of unique colors are fascinating. Grow 2 feet tall with good stem for cutting. Becoming very popular.

## 2398 Cut-and-Come-Again Mixture

*Pkt., 10c; 1/4 oz., 50c*

You will like this mixture. They grow about 2 feet tall and it does seem as if the more flowers you pick the more there are left. They are unusual and attractive.

## 2395 Scabiosa-Flowered Autumn Tints Mixed

*Pkt., 15c; 1/4 oz., 60c*

This strain is perfect in form of flower and comes true. The lovely colors range through all the gorgeous autumn foliage tints.

## 2390 Mexicana Double Hybrids, Haageana

*Pkt., 10c; 1/4 oz., 60c*

Flowers small and showy, Dasiy-like in form, in various shades of brown and orange. Ideal bedding plant. Height 16 inches.

## 2386 Red Riding Hood

*Pkt., 10c; 1/4 oz., 50c; oz., \$1.50*

Compact form covering the entire season with double scarlet flowers, not over an inch across. As a border plant, it is highly effective. Height 1 ft.

## 2385 Super Crown of Gold

*Pkt., 15c; 1/4 oz., 60c; oz., \$1.75*

A mixture of pastel tints, containing many colors. All of the flowers carry a deep golden yellow base of the Crown of Gold type and the individual coloring midway between Dahlia-Flowered and California Giants as to type.

## 2387 Cupid or Tom Thumb

*Pkt., 15c; 1/8 oz., 50c*

Includes many varieties. All delightfully charming in the garden and of just the size to make attractive table arrangements. Many of your friends will never recognize them as Zinnias.

## 2124 Creeping Zinnia (*Sanvitalia Procumbens*)

*Pkt., 10c; 1/8 oz., 25c*

Like tiny Zinnias. Golden with purple centers. Single and double. The plants creep over the soil. June until frost. Height 6 inches.

## Pompon or Baby Zinnias

A very pretty type of compact habit, bearing freely small densely double flowers; keep well above the foliage. Makes a good line or bed and very satisfactory for cutting. Annual. Height 15 inches.

### 2371 Golden Gem.

### 2376 Black Ruby.

New deep velvety maroon.

### 2372 Purple Gem.

### 2374 Scarlet Gem.

### 2373 Rose Gem.

### 2375 Salmon Gem.

### 2370 Holmes' Mixture.

### 2377 White Gem.

An unusually good mixture of all colors.

*The above, each: Pkt., 10c; 1/4 oz., 50c; oz., \$1.50*

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Giant-Flowered Zinnia



Fantasy Zinnia



Lilliput Double Zinnias

# SEED OF HOLMES' HARDY Perennial Flowers

## Alyssum - Basket of Gold

1084 **Saxatile Compactum**

Pkt., 15c;  $\frac{1}{4}$  oz., 50c

Dense heads of brilliant golden yellow flowers. Blooms early in spring. An excellent plant for the rockery or front of borders. Height 12 inches.

## Anchusa - Alkanet

1094 **Italica Lissadel**

Pkt., 10c;  $\frac{1}{4}$  oz., 45c

Flowers of rich blue. Invaluable for hardy borders and beds. Bloom from June to August. Height 5 feet.

AQUILEGIA (See Columbine)

## Arabis - White Rock Cress

1140 **Alpina**

Pkt., 25c

This flower, like the dwarf Phlox, produces an attractive blanket or mass effect. Suitable for forming edgings to beds and borders, and for rockery or dry wall. Easily grown from seed, and lasts for years. Do well in either shade or full sun. Blooms April. Height 12 inches.

## Asters - Hardy Alpinus

1268 **Hardy Large-Flowered Mixture**

Pkt., 25c

Excellent for the rockery or edge of hardy borders; bears large, showy flowers in May and June. Plant in full sun. Height 10 inches.

## Aubrieta - Rock Cress

1270 **Large Flowering Hybrids**

Pkt., 20c

A charming plant which makes the garden gay in spring for many weeks. A wide range of colors, many unusual shades. Best grown in masses in the rock garden, or as edgings. Sow in May or June. Grows well from seed. 6 to 8 inches.

## Bachelor Button, Perennial - Centaurea

1406 **Montana**

Pkt., 10c

Bearing large, violet-blue flowers of attractive appearance. Are showy plants in sunny borders, and useful for cut flowers. Flowers are more or less thistle-like. Bloom July to September. Height 2 feet.

## Candytuft

1343 **Gibraltarica**

Pkt., 10c;  $\frac{1}{8}$  oz., 40c

It is very showy; the clusters of white flowers are tinted rose-lavender. Blooms from April to June. Does well in light shade and therefore excellent as a ground cover in front of shrubs, and edging to walks. Height 12 inches.

## Canterbury Bells - Campanula

1320 **Calycanthema Mixed (Cup and Saucer)** Pkt., 15c;  $\frac{1}{8}$  oz., 40c

There is hardly a group of flowers which possesses such rare beauty. Tall, erect growing, completely covered with large cup-and-saucer-shaped flowers of white, pink, blue and purple, during late May and June. Plant in full sun. Height 2½ feet.

1315 **Double Mixture**

Pkt., 15c;  $\frac{1}{8}$  oz., 35c

One bell is set within another. Height 3 feet.

## Carnation - Grenadin

1357 **Cardinal-Red**

Pkt., 20c

Fine, old-fashioned garden plant bearing exquisite double red flowers; is early, most fragrant plant in your garden. Grow easily from seed. Carnations are the most useful and popular flowers. Bloom during June and July. Height 20 inches.

1358 **Mixed Shades of Exquisite Colors**

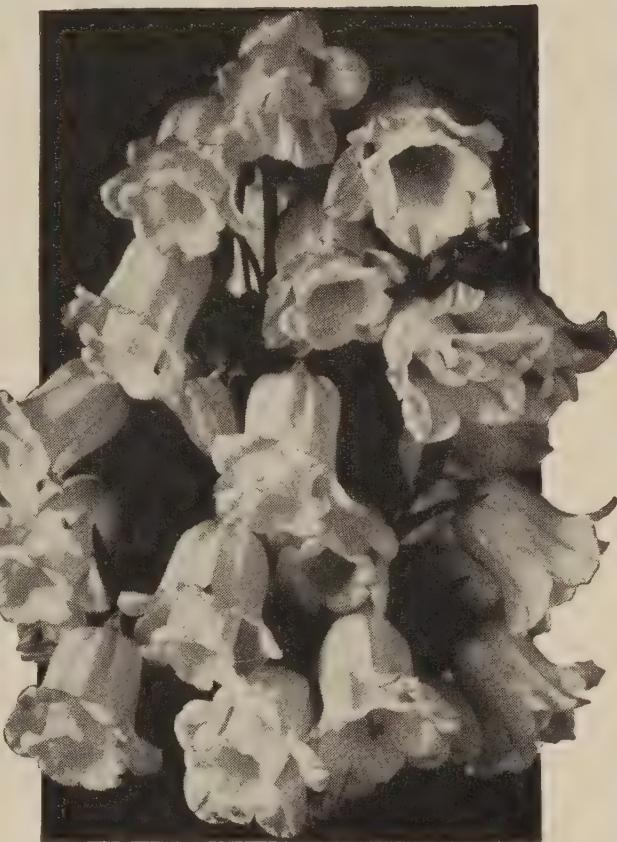
Pkt., 20c;  $\frac{1}{4}$  oz., \$1.25

## Cheiranthus Allioni - Siberian Wallflower

1412 **Golden Bedder**

Pkt., 10c;  $\frac{1}{8}$  oz., 25c

A beautiful rock plant as well as a border plant. Dazzling golden yellow flowers, flowering freely through the summer from seed sown in spring. Height 18 inches.



Canterbury Bells, Cup and Saucer



Columbine, Holmes' Majestic Hybrids  
(See page 52)



Shasta Daisy



Delphinium, Holmes' Majestic Hybrids

## Chrysanthemum

### 1410 Korean Hybrids

Pkt., 25c

Gorgeous semi-double flowers in a wide range of colors. Will flower the first year if sown early. Blooms in September. Height 2½ feet.

### Columbine - Aquilegia

They are not difficult to grow from seed if you just remember that they take about 3 weeks to germinate and do not stop watering at the end of 2 weeks. You will find there are a great many different colors. Charming for table decoration. Prefer partial shade. Blooms in June. Height 3 feet.

### 1134 Mrs. Scott Elliott's Strain Mixed

Pkt., 25c

The blooms are large, with very long spurs and wide range of colors.

### 1135 Holmes' Majestic Spurred Hybrids

Pkt., 15c

Truly these are fairy flowers of spring. Our Holmes' Majestic Spurred Hybrids are noted for their magnificent range of colors and for length of spur. The Columbine is a hardy perennial.

### 1131 Crimson Star

Pkt., 25c

Flowers are very large with crimson spurs and white petals; new color in Aquilegias, free flowering.

### Coreopsis - Tickseed

### 1456 Double Sunburst (New Gold)

Pkt., 10c; ¼ oz., 30c

Popular and attractive, semi-double, long stemmed, golden yellow. Excellent cut flowers on account of their long wiry stems; showy in borders. Blooms through the summer. Easy to grow from seed, in any soil. Height 3 feet.

### COWSLIP (See Primula veris)

### English Daisy - Bellis Perennis

Double Daisies are among the most valuable plants for spring gardening. Beds of these flowers give very pretty effect. Sow seed in June to give strong plants for transplanting in October, abundance of flowers will be produced in the early spring, lasting into the summer.

### 1276 Double Rose

Pkt., 15c

### 1277 Double Bright Red

Pkt., 15c

### 1278 Double White

Pkt., 15c

### 1279 Double Mixed Colors

Pkt., 15c

### Daisy - Shasta

### 1420 Alaska

Pkt., 10c; ¼ oz., 65c

Handsome plant, bearing large, white, single blossoms with yellow center. Soak seed in warm water before sowing. Blooms in June and July. Height 2½ feet.

### 1422 Giant Double Fringed White

Pkt., 25c

Flowers are somewhat variable. Many unusually fine specimens of double fringed, curled and quilled petals. Flowers large and carried on long stems. Height 2½ feet.

## Delphinium - Larkspur

### 1507 Holmes' Majestic Hybrids

Pkt., 35c

These are truly a charm of all the plants growing in your garden. It is only a few years since this strain of hybrids was introduced to the gardening world, and already it has been acclaimed not only by enthusiastic amateurs, but also by experts as the most prominent strain. Holmes' Majestic Hybrids produce large flowers in all shades. This is a true show strain of many colors.

### 1501 Belladonna Improved

Pkt., 20c

Clear light skyblue. A fine English improvement, many more flowers to each spike. A great favorite for cutting. 3 to 4 feet.

### 1508 Wrexham Hollyhock Mixed

Pkt., 35c

This English strain is one of the finest developments in Delphinium. The flowers are large, produced on solid, erect spikes of great height. Colors of blue, pink and white. Elegant for cutting.

### 1511 Pacific Giant Pure White (Galahad Series)

Pkt., 35c

Clear glistening white, with florets 2 to 2½ inches. Flowers are semi to full double. Hardy grower but not as rugged as the various shades of blue. Excellent for cutting.

### 1512 Pacific Giant Pink-Lavender (Guinevere Series)

Pkt., 35c

Clear pink-lavender, white bee. Individual florets 2½ to 3 inches. Excellent for cut flowers. Mildew resistant.

### 1513 Pacific Giant True Blue (Blue Bird Series)

Pkt., 35c

True blue shades with florets 2 to 2½ inches. Long graceful spikes. Mildew resistant.

### 1514 Pacific Giant Lavender (Cameliard)

Pkt., 35c

A pure lavender with white bee, florets 2½ to 3 inches placed on large well-balanced spikes. Excellent for cut flowers or show purposes.

### 1510 Pacific Giant Finest Mixed

Pkt., 35c; ¼ oz., \$3.00

The most talked of strain of Delphinium today, and considered by many to be the finest of the world. The individual florets are well placed on giant pyramidal spikes.

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Dianthus - Hardy Garden Pinks

1550 **Plumarius Double Mixed**

Pkt., 15c;  $\frac{1}{8}$  oz., 45c

(Old-Fashioned Clove Pinks.) A beautiful mixture, including hybrids of all possible shades. Noted for their fragrance and long bloom. Height 1 foot.

1556 **Allwoodi Alpinus**

Pkt., 25c

Flowers first year from seed. The largest flowered strain of the dwarf Pinks. Blooms all summer in many colors. A gem for the rock garden. 4 to 6 inches.

FORGET-ME-NOT (See page 41)

## Foxglove - Digitalis

1570 **Holmes' Giant Shirley Mixed**

Pkt., 15c;  $\frac{1}{8}$  oz., 50c

The flower heads are crowded with big, bell-shaped blossoms. Colors range from shell-pink and white to deepest rose, many dotted crimson. over 3 feet tall. Blooms during June and July.

## Gaillardia - Blanket Flower

1630 **Burgundy**

Pkt., 20c

Large wine-red flowers on long stiff stems on bushy plants. 2 feet.

1626 **Dazzler**

Pkt., 15c

This showy perennial deserves a place in all gardens. It will give you many brilliant flowers all summer. The flowers are large, of clear bright golden yellow with rich maroon-red center. 2 feet.

## Geum - The Rose of the Rockery

Beautiful, hardy, bearing profusely large, showy, double flowers all through the summer; fine for bouquets. Blooms from June to September. Perennial. 2 feet.

1638 **Mrs. Bradshaw**

Pkt., 15c;  $\frac{1}{8}$  oz., 60c

Large double flowers of a fiery orange-red, blooming nearly all summer. Splendid cut flower. 2 feet.

## Gypsophila - Hardy Baby's Breath

1662 **Paniculata Single**

Pkt., 10c;  $\frac{1}{4}$  oz., 30c

Has masses of tiny white flowers on bushy plants in July and August. Effective for bouquets or borders. 2 feet.

1663 **Paniculata Double**

Pkt., 25c;  $\frac{1}{8}$  oz., 75c

This double white rosette-like flower is dried for florist use in winter bouquets. 2 feet.

## Heuchera - Coralbells

1687 **Sanguinea Hybrids Mixed**

Pkt., 25c

Flowers bright crimson, blooms in June to September, very free flowering, nice for cutting. Excellent for border and rockery. They do well in sun or partial shade. Height 12 to 18 inches.

## Hibiscus - Rose Mallow

1690 **Giant Flowering Finest Mixed**

Pkt., 25c

Flowers are exquisite form—large, single, 3 to 5 inches and vary from blush through pink, rose and vivid red. Bloom until October. Height 3 to 4 feet.

## Hollyhocks - Althea Rosea

1699 **Giant Double Mixed**

Pkt., 15c;  $\frac{1}{4}$  oz., 75c

One of the showiest hardy garden plants. Their stately beauty adds dignity to the garden plot. Blooms July and August. Height 6 to 8 feet.

NEW ANNUAL HOLLYHOCK (See page 42)

## Honesty - Lunaria

1705 **Money Plant**

Pkt., 15c

Flowers purple followed by flat, silvery seed pods, prized for winter decoration. Pretty and different from anything else. Biennial. Height 2 feet.

IBERIS (See Candytuft)

## Lavandula Vera

1767 **Sweet Lavender**

Pkt., 15c

This is the true Sweet Lavender, fragrant lavender-blue flowers in July and August. Flowers are highly valued for drying, which can be used in bureau drawers. Height 12 inches.



Honesty or Money Plant



Dianthus, Double Mixed



Hibiscus - Rose Mallow

THE HOLMES SEED COMPANY, CANTON, OHIO



Lathyrus—Hardy Sweet Peas

## **Lathyrus Latifolius - Hardy Sweet Pea**

### **1745 Finest Mixed**

Pkt., 10c;  $\frac{1}{4}$  oz., 50c  
Trailing plants suitable for growing on trellises, arches, pergolas, or trailing over rough banks. Flowers are borne in large clusters. Blooms all summer. Height 6 feet.

## **Linum - Flax**

### **1774 Perenne**

Pkt., 10c;  $\frac{1}{4}$  oz., 25c  
Forms a spreading clump of attractive foliage with azure-blue flowers from May to September. 18 inches tall.

## **LUNARIA (See Honesty)**

## **Lupinus - Hardy Lupine**

A showy hardy perennial. Graceful long spikes. Flowers borne from June until September. Excellent for cutting. Seed sown outdoors any time from May to August will start flowering the next June. Lupin plants do not like to be disturbed and they need well-drained soil. 3 feet.

### **1798 Russell Strain Holmes' Supreme Mixture**

Pkt., 25c;  $\frac{1}{8}$  oz., 50c  
R. H. S. Gold Medal, 1937. Flower spike is of mammoth size with flowers rich in all brilliant colors. The most sensational introduction for many years. Height 3 feet.

## **Lychnis - Catchfly**

### **1800 Chalcedonica (Maltese Cross)**

Pkt., 10c;  $\frac{1}{8}$  oz., 35c

Heads of vivid scarlet flowers, a most brilliant flower, for bedding or borders, blooming all summer. Blooms first year from seed. 3 feet.

## **Matricaria - Double Feverfew**

### **1835 Double White**

Pkt., 15c

An excellent border plant and valuable summer cut flower, with large, double white flowers. 20 inches.

## **MYOSOTIS (See Forget-Me-Not, page 41)**

## **Pentstemon - Beard Tongue**

### **1945 Sensation**

Pkt., 15c

Most attractive for massing in beds or borders. Decidedly beautiful from a decorative point of view. Flowers are tubular and Foxglove-like in shape. Blooms all summer. A wide range of rich colors. 2 feet.

## **PINKS (See Dianthus)**

## **Poppies - Oriental**

### **The Most Majestic of All June Flowers**

When the mammoth rich red Oriental Poppies are in bloom they are the most outstanding flowers in the garden, and once planted they will live for years, getting larger and better each year if given room and kept fertilized. 2 to 3 feet.

### **2040 Orientale (Oriental Poppy)**

Pkt., 15c

The finest dark crimson with black blotch at base of the petals, creating a wonderful contrast when bloom is open. 2 feet.

### **2042 Mrs. Perry**

Pkt., 15c

Orange-apricot, a beautiful variety; the best of the pink Poppies.

### **2041 New Hybrids**

Pkt., 25c

Includes many brilliant shades.

## **Poppies - Iceland**

### **2045 Sandford's Giants Mixed**

Pkt., 15c;  $\frac{1}{8}$  oz., 70c

A truly giant strain, giving flowers twice the size of the original variety with long stems. New, of many colors. Blooms all summer. 20 inches.

## **Primrose - Polyanthus**

### **2065 Holmes' Superior Mixture**

Pkt., 25c

Immense flowers including new and unusual colors. A clump of Primroses is very outstanding. More gardeners are coming to appreciate the possibilities of the Primrose which grows best in partial shade; the north or east side of the house makes the most desirable place for such a planting. In bloom from April to June. Height 1 foot.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Oriental Poppies

## **Primula Veris - Cowslip**

### **1480 Hybrids Mixed**

Pkt., 20c

Robust growing plants producing numerous 6-inch stems on top of which are carried clusters of small flowers. The colors range from pale yellow to copper reddish brown as well as shades of pink. The Cowslips are excellent for early blooming, edging along shady walks, or ground covering shady places. Height 6 inches.

## **Pyrethrum - Painted Daisy**

### **2083 Finest Single Mixed**

Pkt., 15c

This mixture contains many shades of colors. Flowers 3 to 4 inches across, borne on long stems; excellent for cutting. Bloom in May and again in the fall. 2 feet.

### **2087 Robinson Giant Hybrids Mixed**

Pkt., 25c

A selection made by a specialist, with a fine color range.

### **2085 Double Mixed**

Pkt., 25c

The flowers are large. The plant is robust and the stems are long. Excellent for bouquets as the flowers are held upright and do not droop even after they are cut. The colors are red, pink, and white.

RED HOT POKER (See Tritoma)

## **Rock Garden (Perennial) Mixture**

### **2090 Holmes' Exquisite Mixed**

Pkt., 15c;  $\frac{1}{4}$  oz., \$1.25

Wonderful mixture of over 50 rare and choice Rock Garden Perennials. Maximum height 6 inches.

## **Salvia**

### **2123 Blue Bedder (Farinacea)**

Pkt., 20c

Blooms from July to frost. Of compact form, with deep blue flowers borne on long spikes held well above the foliage; makes a good blue line. Excellent for bedding. 3 feet.

## **Scabiosa - Blue Bonnet**

### **2135 Caucasica (Isaac House's Hybrids)**

Pkt., 20c;  $\frac{1}{8}$  oz., \$1.15

We recommend "Hardy Scabiosa" as one of the best hardy flowers for cutting. The shapely dark blue to lavender flowers, 2 to 4 inches across, are on long graceful stems, and last several days in water. The plants bloom all summer. 2 feet.

SHASTA DAISY (See Daisy, page 52)

## **Stokesia - Cornflower Aster; Stokes' Aster**

### **2150 Blue Moon**

Pkt., 15c

The immense light blue disc-like flowers are 5 to 6 inches in diameter, growing on stiff 12- to 18-inch stems. In the foreground of the border they make a picture not easily duplicated. Stokesia, Blue Moon, is a vigorous growing and free-flowering variety of exceptional merit and distinction. It is perfectly hardy and has no insects bothering it. It is of easy culture and flowers throughout the summer and autumn until stopped by hard frosts. A most worth-while addition to the hardy plant garden.

## **Sweet William - Dianthus Barbatus**

### **2215 Giant Double-Flowering Mixed**

Pkt., 10c

Showy hardy flowers of easy culture; splendid for beds and borders with their rich varied flowers. Blooms all summer. Biennials. Height 18 inches.

### **2217 Newport Pink**

Pkt., 15c

A beautiful salmon-pink. This is a most pleasing color.

### **2219 Scarlet Beauty**

Pkt., 15c

Rich deep scarlet; makes a great blaze of color.

### **2221 Midget Dwarf Mixed Colors**

Pkt., 25c

Dwarf, compact plants. Large, bright flowers. Excellent for borders, rockeries. Height 3 to 4 inches.

## **Tritoma - Torch Lily - Red Hot Poker**

### **2235 Hybrida Mixed**

Pkt., 15c

A very popular flower for garden decoration. Highlight your garden with these novel flowers, and use them freely for cutting, for which they are so perfectly suited because the flowers are graceful, lasting well in water. Blooms first year. Require protection during winter, unless in a very sheltered position. Height 3 feet.

## **Viola - Tufted Pansies**

### **2275 Finest Mixture**

Pkt., 15c;  $\frac{1}{8}$  oz., \$1.00

Violas are indispensable for spring gardening, many shades and markings, create a riot of color. If the dead blooms are regularly removed the plants will continue to flower profusely until late autumn. Withstand hot, dry weather. Height 6 inches.

### **2286 Chantreyland (Apricot)**

Pkt., 25c;  $\frac{1}{8}$  oz., \$1.10

Beautiful rich apricot shade, tinted orange toward the center. Very free-flowering.

WALLFLOWER (See Cheiranthus, page 51)



Single Pyrethrum



Sweet William



Tritoma, Red Hot Poker

THE HOLMES SEED COMPANY, CANTON, OHIO

# Holmes' Summer Flowering Bulbs

All Bulbs Prepaid.



Amaryllis



Gloxinias



Camellia-Flowered Begonias

## TUBEROSE

Delivery—February to May

Tuberoses require a long growing season and in northern climates the bulbs should be started in pots indoors in April and set out when danger of frost is past. They require a deep, rich soil. Bulbs should be covered 1 inch with earth, dug up before touched by frost, and stored, dry, in a temperature of 60 degrees during the winter.

**5085 Excelsior, Dwarf Pearl.** Double, fragrant, waxlike flowers. Not hardy. Because of State law, we regret we are unable to ship Tuberose bulbs to California. Each 20c; 3 for 55c; 12 for \$2.00; 25 for \$3.75.

## TIGRIDIA

(Mexican Shell Flower or Tiger Flower)

Delivery—March to May

Richly colored flowers with curiously cupped centers which are blotched and spotted with colors that contrast sharply with shades of the outer petals. Very striking and always excite interest and admiration. Tigridias are as easy to grow as Gladiolus. Plant bulbs about 5 inches deep in any good well-drained garden soil. Water thoroughly once each week during flowering season. If faded flowers are removed, blooming season will be lengthened.

**5075 Mixed Colors Only.** 3 for 55c; doz., \$1.50; 100 for \$10.00.

## OXALIS

Delivery—March to May

The summer-flowering Oxalis with their handsome clover-like foliage are excellent edging plants for beds or flower borders; are also splendid for rock garden work and very lovely in hanging pots or flower boxes. Plant the bulbs about 2 inches deep in early May in any reasonably good garden soil. Give plenty of water if season is dry and they will bloom from early summer until frost.

**5055 Rosy Carmine.** Doz., 50c; 25 for 95c; 100 for \$3.50.

## MADEIRA VINE

(Mignonette Vine)

Delivery—March to May

A quick growing vine for arbors and porches. Will cover fences, stumps or trellises in a short time.

Plant 4 inches deep as soon as danger of frost is over, in rich soil. The vines reach from 10 to 20 feet in a season, and in late summer bear a profusion of little, fragrant, white flowers. Make a fine vine in window boxes or pots. The vines will hang over about 3 feet.

**5050 First Size.** 3 for 35c; doz., \$1.25; 25 for \$2.25.

## GLOXINIA

Delivery—January to March

Handsome summer and autumn blooming pot plants with thick gray-green foliage and large tubular blooms of a velvety texture in a fine assortment of rich colors. They are excellent for growing on the porch during the warm summer months and in the house when the weather has become cool. The bulbs should be planted individually in pots from January through March. Strong flowering bulbs.

**5010 Mixed Colors:** Each 45c; 3 for \$1.25; doz., \$4.50.

## GOLDEN YELLOW CALLA

Delivery—January to May

Large flowers of luminous golden yellow with dark green foliage, oddly marked with white spots. They are excellent pot plants and extremely effective summer bedding plants. Height 2½ feet. Plant out when all danger of frost has passed. Does well in full shade.

**5020 First Size.** Each 35c; doz., \$3.50.

## AMARYLLIS

Giant American Hybrids

Delivery—January to March or in Autumn

These should not be planted in the garden but should be grown as pot plants only. A wonderful strain of new Giant-flowered Amaryllis of free-flowering habit. The large flowers are composed of broad, well-rounded, overlapping petals and range in color from crimson to orange-scarlet, light rose and white, in the richest self colorings and combinations of stripes and variegations. The large, strong bulbs we offer will throw erect, vigorous stems with from 4 to 6 blooms. Extremely easy to grow. We offer these bulbs in choice mixed colors only.

**4000 Large Size.** Each \$1.00; 3 for \$2.75

Delivery—January to May

**4025 Esculentum** (Elephant's Ear). Plants produce large, broad green leaves; effective singly or in masses. Like plenty of water when growing and rich soil if the biggest leaves are desired. Not hardy. 30c each; 3 for 75c; 12 for \$2.75.

**4028 Fancy-Leaved Mixed.** Gorgeously colored foliage plants with red, green, and white variegated leaves. Nice in pots or shady places in the garden. Not hardy. 35c each; 3 for 95c; 12 for \$3.50.

## BEGONIAS

TUBEROUS-ROOTED

Recommended for Growing in Shady and Semi-Shady Places

Delivery—February to May

Summer bedding and pot plants of spectacular beauty. The enormous double flowers are held well above the foliage. Start the bulbs indoors and put outdoors when the ground is warm.

**CAMELLIA-FLOWERED.** A double-flowering type, the blooms of which closely resemble Camellias in form and texture.

**4015 Yellow**  
**4005 Crimson**  
**4008 Orange**  
**4013 White**  
**4010 Rose**  
**4020 Mixed**

Large Size  
Bulbs: Each 45c;  
3 for \$1.25;  
dozen, \$4.50;  
100 for \$30.00.  
(25 bulbs at the  
100 rate.)



Tuberose

## Bulbs Shipped Separately from Seed

Because of weather conditions during January, February and early March, we prefer to send out bulbs after March 20th except to customers in the South, to whom we ship at once, packed against freezing. Customers should open the package upon arrival and if bulbs can not be planted at once they should be placed in a dry and frost-proof cellar until ready to plant.

# Cannas

## Large Flowering Sorts

They are not particular as to soil, although they do best in a sunny, well drained situation. Plant the roots any time after danger from frost is past. They bloom from early summer until fall.

Delivery—March to April 15.

### 4034 King Humbert

25c each; 3 for 70c; \$2.50 per doz.

Great orange-scarlet flowers surmount beautiful, vigorous, deep bronze foliage. 4 feet.

### 4032 Hungaria

25c each; 3 for 70c; \$2.50 per doz.

Its large, exquisite deep rose-pink flowers are produced well above the green foliage. 4 feet.

### 4036 The President

25c each; 3 for 70c; \$2.50 per doz.

Green foliage. Color bright glistening scarlet. The individual florets often measure 7 inches across when open. 4 feet.

### 4038 Yellow King Humbert

25c each; 3 for 70c; \$2.50 per doz.

Very effective yellow with red dots; large orchid-type flowers. 4 feet.

### 4040 Choice Mixed Cannas

6 for \$1.25; 12 for \$2.00; 100 for \$12.00

Odds and ends, small lots of a kind, stray plants that get mixed in with other varieties and so on, put all together in a mixture. They are all first-class named varieties, but we cannot promise you any particular color or variety.



Canna

# Hardy Amaryllis

### 4003 Halli (*Lycoris squamigera*)

\$1.00 each; 3 for \$2.85; \$10.00 per doz.

Produces in early spring attractive green foliage which grows until July when it ripens and disappears. About a month later, as if by magic, the flower stalks spring from the ground to a height of 2 to 3 feet, developing an umbel of large, Lily-shaped flowers, 8 to 12 in number, of a delicate lilac-pink shade. The bulb is perfectly hardy. Cover crown about 4 inches.

# Hardy Garden Lilies

## for Spring Planting

### 5040 Regal Lily

1st size, 50c each; 3 for \$1.35; \$4.75 per doz.

It is the most satisfactory Lily to grow, doing well in practically any location. About 3 feet high with many large trumpet-shaped white flowers tinted with pink. Bloom June-July. Plant 8 inches deep.

### 5041 Lilium Estate

75c each; 3 for \$2.00; \$7.50 per doz.

The flowers of this sensational new Lily are large, fragrant and pure white, just like the florists' Easter Lilies, but unlike them **they are hardy** and can be grown outdoors. Grows 2½ to 3 feet tall; blooms in August. Plant them 6 to 8 inches deep. Be the first to have them in your garden.

### 5035 Sunset Lily

45c each; 3 for \$1.20; \$3.90 per doz.

(*Lilium Pardalinum Giganteum*). A gorgeous Lily with large blooms shading from orange through shades of brilliant red to rich crimson. heavily dotted with deep spots. It is very easily established and grows almost anywhere. Under ideal conditions it may reach a height of 7 feet with a large number of showy flowers which measure about 4 inches across. Blooms in July. Plant 4 to 5 inches deep.

### 5037 Madonna Lily

50c each; 3 for \$1.35; \$5.00 per doz.

(*L. candidum*). Shipped only in the fall. The most popular Lily grown; known also as St. Josephs and Resurrection Lily. Blooms in late June with Delphiniums and other tall perennials with which it combines beautifully. The medium size, pure white, wide open trumpets with showy yellow stamens are produced in many flowered panicles over a long period. Very fragrant.

### 5038 Centifolium "Olympic Hybrids"

75c each; 3 for \$1.90; \$6.75 per doz.

We are proud to offer this modern strain of Trumpet Lilies for discriminating gardens. Side by side, field tests have definitely proven them to be the finest strain of hardy garden Lilies available. The color range includes creamy yellow trumpets, soft pink and icy green. Exteriors of the petals are delicately greenish brown or soft wine tints, and in some instances are a pure glistening white. Bloom in July. Plant 6 inches deep.



Regal Lily



Madonna Lily



# Gladioli

## HOLMES' GOLD MEDAL VARIETIES

Every precaution on our part has been taken to deliver to our customers bulbs free of Thrip. To this effect all our planting is treated, but to be sure that they are absolutely free of Thrip, our bulbs are fumigated at intervals during the winter. Whatever you buy from us is free of Thrip.

**4050 Bit of Heaven** 15c each; 3 for 35c; doz., \$1.25; 100 for \$8.50  
Very attractive flaming orange. Good size flowers.

**4052 Blue Beauty** 20c each; 3 for 50c; doz., \$1.75; 100 for \$11.00  
Lovely, wide open blooms of light blue, shading darker toward the edge. Strong grower; early.

**4054 Elizabeth The Queen** 25c each; 3 for 70c; doz., \$2.50; 100 for \$17.00  
Finest ruffled lavender. Darker veining. Placement of blooms is perfect.

**4056 Ethel Cave-Cole** 15c each; 3 for 35c; doz., \$1.50; 100 for \$9.00  
Very large bright pink. Well placed blooms; splendid grower.

**4058 Gold Dust** 15c each; 3 for 35c; doz., \$1.50; 100 for \$9.00  
Deep yellow with a gorgeous sheen. Early and free flowering.

**4060 Jeanie** 15c each; 3 for 35c; doz., \$1.50; 100 for \$9.00  
A clear, rich pink, large flowers. Always straight spikes. An excellent cut flower variety.

**4062 King Lear** 15c each; 3 for 35c; doz., \$1.50; 100 for \$9.00  
An early, deep purple with silver line on edge of petals. Very large, heavily waved and ruffled flowers.

**4064 Lady Jane** 25c each; 3 for 70c; doz., \$2.50; 100 for \$17.00  
Large, clear cream with yellow lip. The blooms are slightly ruffled, fine texture.

**4066 Margaret Beaton** 15c each; 3 for 35c; doz., \$1.25; 100 for \$8.50  
Very large, snowy white with flame-scarlet deep in throat; very distinct and beautiful.

**4068 Peggy Lou** 15c each; 3 for 35c; doz., \$1.25; 100 for \$8.50  
New. Light rosy pink. Large flowers. Called a "sister of Picardy." Very vigorous and has won many prizes at recent exhibitions.

**4070 Picardy** 15c each; 3 for 35c; doz., \$1.25; 100 for \$8.50  
Late. Soft shrimp-pink, clear and clean, with a blotch of light flesh-pink which blends into the main color. Seven to ten open florets, which measure 6 inches across, on a tall, strong spike. A perfect color, a giant in size, and the most sensational variety in recent years.

**4072 Red Charm** 15c each; 3 for 35c; doz., \$1.25; 100 for \$8.50  
Immense dark red. Many blooms of heavy texture on a tall, straight spike.

**4074 Stoplight** 20c each; 3 for 50c; doz., \$1.75; 100 for \$11.00  
New, large, clear red. The lightly ruffled blooms are flat and wide open, and are well placed.

**4076 Valerie** 20c each; 3 for 50c; doz., \$1.75; 100 for \$11.00  
Is the best loved large, ruffled, red cut flower. Tall, straight spikes with lovely light red color, of large size.

## 4090 HOLMES' "RAINBOW" MIXTURE

An unexcelled blend of the largest number of fine and distinct and newer varieties of Gladioli. This is a specialty of ours and not to be compared with ordinary mixtures. Selected bulbs.

3 for 25c; 90c per doz.; 50 for \$3.40; \$6.50 per 100; \$60.00 per 1000

## 5000 HOLMES' "BLUE RIBBON" MIXTURE

They include almost every shade of cream, pink, salmon-pink, blush, rose, lavender-pink, bright red, scarlet and crimson. Immense flowers 75c per doz.; 50 for \$2.85; 100 for \$4.85; 250 for \$11.00; 1000 for \$42.00

### PREVENTION AND CONTROL OF THRIP ON GLADIOLUS

The latest recommendation is to use DDT 50% wettable powder, one pound to 100 gallons of water. Three to four sprayings a season, at two week intervals, preferably on dark days, should be highly effective. See page 64.

# SOW HOLMES' FIELD SEED FOR BETTER CROPS

The quality and size of crops you grow are largely predetermined by the seed you sow—and Holmes' Seeds are bred to result in satisfying harvests.

Holmes selects varieties and strains to provide you with improvements as plant breeders and experiment stations reveal them.

All Holmes' Seeds are analyzed to determine the weed seed content and impurities, and all lots that do not meet the highest standards are thoroughly recleaned to remove obnoxious weed seed and impurities.

We contract with the ablest of seed growers in many parts of the country for the production of many kinds.

We breed and produce some seeds to give you extra value.

After production, seed is cleaned, graded, and tested.

All these and many other factors are for just one result—to provide you with seed capable of producing better crops.

In every bag, Holmes' Northern Grown Seeds are of the highest quality.

## Clovers

Ladino  
Alsike  
Northern Medium Red

Mammoth Red  
White Blossom Sweet  
Yellow Blossom Sweet

## Alfalfas

Grimm

Variegated

Common

## Korean Lespedeza • Hairy Vetch • Grasses

*Write us for latest FIELD SEED PRICE LIST*

## Reed Canary Grass

Sown in swampy ground into worthwhile grazing, sometimes with a good hay crop besides. Not for acid soils. Has been good on uplands, too. Perennial stems spread underground. Makes a tough sod. Lasts years, but easily turned under with deep plowing. Best if kept closely grazed. Leaves broad, smooth. With limited pasturing, two cuttings annually may take place. 8 to 12 pounds per acre. Write for price list.

## Holmes' Pasture Grass Mixture

There is probably no other means of so greatly increasing the net farm income on livestock farms at so low a cost as by the production and grazing of farm pastures. Pasture renovation surface tillage of old pasture with a disc or spring tooth harrow is better than plowing.

## Highland Mixture; Lowland Mixture.

Write for price list.

## Bromegrass—"Lincoln" Type

Bromegrass is the best grass to mix with Alfalfa if it is planned to harvest it partly or entirely by pasturing with cattle or sheep.

The best time to sow Bromegrass, according to the Agricultural Experiment Station, is early spring or late summer.

Bromegrass seed may be sown with the grain drill by mixing the seed with fertilizer. Sow through the fertilizer attachment very shallow. It is desirable for some seeds to be on the surface. Deep seeding is one of the most common causes of failure.

Bromegrass (1 part by weight) may be mixed with Oats (4 to 6 parts) and sown shallow through the grain feed, but this should not be done for summer and fall seeding because the Oats grow so vigorously they crowd out the Bromegrass.

Bromegrass in mixture should be sown at 5 to 10 pounds per acre, with 8 pounds of Alfalfa as a safe standard. Write for prices.

## Ladino Clover

Excellent for Grazing

"Ladino Clover is one of our most valuable pasture plants. It is highly productive and nutritious, and comparatively easy to grow," says D. R. Dodd of the Agronomy Department at the Ohio Agricultural Experiment Station.

A giant type of white Clover. Is very much larger and much more drought resistant. It should be included in every seeding that is to be used for pasture alone, or for hay and pasture. That means that whenever an Alfalfa-Grass-Clover mixture is being seeded on crop rotation land that is to be used in part for pasture,  $\frac{1}{2}$  to 1 pound of Ladino per acre should be in the mixture.

Ladino Clover seed, like that of other legumes, should be inoculated before seeding, so makes a greater contribution as a pasture plant than as a constituent of a hay mixture.

Ladino Clover seed, like that of other legumes, should be inoculated before seeding and the land should be well limed and fertilized. Write for price list.



Alfalfa

Inoculate all Legume Seeds with

## NITRAGIN

1898—FIFTY-ONE YEARS OF SERVICE—1949

When ordering, Always state name of seed.

### ALFALFA (A)

Swt., Bur., Hubam Clovers	Retail
1 bu. each... \$ .50	
2½ bu. each... 1.00	

### SOYBEANS (S)

Size	Retail
2 bu. each.....\$ .30	
5 bu. each..... .50	
25 bu. each..... 2.25	
(One can)	
30 bu. each..... 2.95	
(6-5 bu. cans)	

### CLOVERS (B)

Red, Alsike, Crimson, White and Ladino.	
1 bu. each... \$ .50	
2½ bu. each... 1.00	

### BEANS (D)

Navy, Pinto, Wax, String, Kidney and Great Northern	
1 bu. each .....\$ .35	

### LESPEDAZA (L)

100 lb. size (Inoculates up to 100 lbs.) .. \$ .50	
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### PEAS, VETCHES (All Varieties)

100 lb. size (Inoculates up to 100 lbs.) ea. \$ .50	
30 bu. each..... 2.95	

### LUPINES (All Varieties)

100 lb. size (Inoculates up to 100 lbs. seed) ea. \$ .50	
GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines, Lima Beans and Edible Soybeans	

Enough for 8 lbs. seed — Retail Price 15c each



EFFECT OF WINTER COVER CROP ON CORN

The corn on the right was grown without a cover crop, that on the left followed a winter cover crop inoculated with NITRAGIN.

THE HOLMES SEED COMPANY, CANTON, OHIO

# Holmes' Certified Hybrid Corn



## Satisfaction When You Plant Holmes' Ohio Certified Hybrid Seed Corn

Here's what you want in your corn: Quick start, stalks that stand up, big strong roots, wide leaves, good ears, easy to husk, stay green to maturity, will produce more grain, more corn per acre, bigger yield per acre. That is why you should plant Holmes' Ohio Certified North Ohio Hybrid Corn. Order now!

**OHIO HYBRID M 15** Is the earliest hybrid for northern Ohio, giving high yields of sound yellow Corn. The plants are slightly taller than those of Ohio K23. Ears are medium short, thick, and have 16 to 18 rows of medium dented grain. Maturity 95 to 100 days.

**OHIO HYBRID M 20** It is as early as M-15, giving high yields of sound yellow Corn. Ears are medium short, thick and heavy. 16 to 18 rows of dented deep grain. Fodder is dark green in color. Plants are more resistant to root-lodging and stalk breaking than those of M15. Maturity 95 to 100 days.

**OHIO HYBRID M 34** **EARLY—DEEP GRAIN—HEAVY YIELD.** This early maturing hybrid is one of the heaviest yielders of its season. The plants are dark green in color and hold their greenness well, giving an appearance of lateness even though the ears are well matured. The ears are medium sized with very deep kernels. Plants are highly resistant to blight. An excellent kind to use for hogging off or for early feed throughout central Ohio. Do not overlook this early hybrid as it has proven most valuable the past few years to use where you want to pick and sow Wheat at the proper time.

**OHIO HYBRID K 23** Is adapted to soils in northern Ohio. Its plants are short, very lodging-resistant, deep green, leafy and have short shanks. The ears are low on the stalks, medium short, medium thick, tapering and have 16 to 18 rows of medium dented, medium deep grains. Maturity 95 to 100 days.

**OHIO HYBRID K 24** Most dependable and highest yielder of the K group. This early maturing hybrid has a very definite place in most sections of Ohio where Corn is picked and Wheat sown. The ears are large and cob small which contributes a lot to quick drying for early cribbing. The kernels are large and richly colored. The plants are of medium height. Very leafy, and quite dark green, with ears placed around 4 ft. high. A good hybrid to use if you want to use the Corn binder in harvesting. Ears do not drop off easily. The stalk is quite Corn borer resistant. We have increased our production of K24 each season.

**OHIO HYBRID K 35** This early, heavy-yielding hybrid has become a leader in northern and northeastern Ohio. The plants are short and leafy. The ears are short, thick and have 14 to 18 rows of deep golden dented grain. We are proud the way this hybrid has performed. Maturity 100 to 105 days.

**U. S. 13** This is the latest yellow double cross hybrid recommended in northern Ohio for silage. It has been considered a high yielder. The plants are tall and the ears are borne at a medium height and are large. Carry 20 to 22 rows of deep grains. Maturity 115 to 120 days.

## PRICES ON HYBRID SEED CORN

Large Flat Grade and Medium Flat Grade: \$9.00 per bu.

FREIGHT PAID to your station to points in Ohio, Indiana, Michigan, Pennsylvania, West Virginia and Kentucky.

## OHIO HYBRID C38

"Medium Season Maturity—Heavy Yield—Blight and Corn Borer Resistant—Grain Large with Soft Texture"

Ohio C38 is without doubt the most popular of the medium season hybrids. The plant is most vigorous in growth which, when small, makes it more resistant to insect pests that many times destroy the Corn plants completely. It produces large, straight-rowed, well-filled ears of Corn with kernels quite deep and soft. It has a short shank and is well adapted for machinery harvesting. It matures in around 110-115 days and is being produced over a wide area of Ohio and states surrounding. These outstanding qualities have made the increase in acreage planted to C38 very remarkable.

## RYE GRASS

Save Your Soil With Ryegrass

Ryegrass will protect and improve your soil and prevent loss by leaching of valuable plant nutrients.

Seed it in all row crops and especially in Corn at the time of the last cultivation, and on any other land made bare by September 1. Succulent fall pasture is another benefit of summer sown Ryegrass. Seed cost per acre is low and total returns high. Keep seed on hand for seeding promptly as areas are available. Lb., 35c; 2 lbs., 65c; 5 lbs., \$1.25; 10 lbs., \$2.20, transportation paid. Not paid, 25 lbs., or more at 18c per lb.

## Information About Hybrid Corn

Ratings of the Ohio Agricultural Experiment Station and the Extension Service of the College of Agriculture.

E—Excellent; G—Good; M—Medium; F—Fair; P—Poor.

HYBRID	M15	M20	M34	K23	K24	K35	US13	C38
Root Strength	G	G	M	E	E	E	E	M
Stalk Rot Resistance	F	M	M	G	G	G	G	G
Blight Resistance	G	G	E	G	G	E	G	G
Smut Resistance	M	F	G	M	M	M	M	G
Corn Borer Resistance*	G	G	M	F	G	P	M	F
Corn Borer Tolerance	M	M	G	G	G	G	G	E
<b>CORN PICKER SUITABILITY</b>								
Stalk Strength	F	G	G	G	G	G	M	G
Shank Strength	G	E	E	G	G	G	F	G
Freedom From Husks	G	M	M	M	F	M	E	M

\*Corn Borer Resistance ratings apply only to early planted corn.

# Holmes' Northern Grown Seed Corn

The progressive farmer is fully aware that it pays in dollars and cents to plant seed of **known origin** only. Our Corns have all been grown especially for seed. They have been well cured and are true to name and type. It costs no more in labor, time and fertilizer to grow a bumper crop than it does to produce a poor one. The difference in price between good and poor seed is made up many times over in the increase in the crop harvested.

**Shelled Seed Corn weighs 56 lbs. per bushel.**



Early Butler 90-Day

## Early Butler 90-Day      Write for Seed Corn Price List

Has broad, deep grains of a beautiful golden yellow color. It produces a crop of the most perfectly uniform ears and has averaged 70 bushels of shelled Corn per acre. The ears are 10 inches long with 14 rows of long, broad grains. The stalks grow from 8 to 10 feet high, giving an immense quantity of fodder. Farmers who planted Early Butler 90-Day for their main crop last year told us they grew one of the finest crops and best quality Corn they ever grew. You will not regret it if you plant Early Butler 90-Day.

## Early Hawk's      Write for Seed Corn Price List

An extra good early Corn for northern sections of Ohio, Pennsylvania. A reliable, early yellow Dent Corn that you can rely on for use in the north. Our seed has been in great demand from northern farmers.

## Holmes' Silage Corn

### Blue Ridge Ensilage      Write for prices

Early, grow tall, leafy, full-eared. This is an improved strain, originated in the Blue Ridge Mountains of Virginia, and will outyield all other southern ensilage from a standpoint of tonnage, height and quality of fodder. Ranges from 14 to 16 feet in height. On account of its being grown at a high altitude, it is earlier than other southern grown ensilage. Our seed is selected and cured, and we know it is of highest germination; strong and vigorous. It is graded with the utmost care.

### Lancaster County Sure Crop      Write for prices

Originated in Lancaster County, Pennsylvania. This Corn is a very dependable variety. It is early, the ears are very long, and the rich yellow grains are of uniform width and length. Lancaster County Sure Crop averages 12 feet in height, is very leafy. Our seed is grown for us by a Seed Corn specialist, and can be relied upon for purity and quality. Seed is graded, extra choice.

### Old Virginia Ensilage      Write for prices

Is one of the most popular and satisfactory ensilage Corns. Grows to a large size, is very leafy and well adapted for silage. Our stock is carefully selected, graded and dried. We can assure you high germination.

## Hairy Vetch

15 to 30 lbs. per acre.

Hairy Vetch is a winter annual, leguminous vine which grows 5 to 6 feet tall but with stems too weak to support itself. Sown any time after the first of July it makes more or less growth before frost, lives through the winter, makes a vigorous growth the following spring, forms seed and dies by the first of July. When cultivated in, it is a successful green manure crop to sow in Corn. It adds a worth-while amount of nitrogen to the soil if it can be left until May 10th to 15th of the following year. It is valuable for hay but the hay is difficult to cut and cure because of the vining habit of the plant. Hairy Vetch is particularly adapted to sandy soil and low lime soil in general, but does not go through the winter on wet soils.

**Write for Field Seed Price List**

## SEED TREATMENTS

Make Good Seeds Grow Better



### ARASAN

For Corn, Beets, Spinach, Peppers and many other seeds. This Du Pont chemical is the best and most effective treatment for most kinds of vegetable seeds. Protects the seed from decay and damping-off, and assures better germination and stronger, healthier plants. Especially recommended for Corn, Beets and Spinach; and in the greenhouse, we have found Arasan the best on Peppers, Tomatoes and Eggplant. Be safe—use Arasan.  $\frac{3}{4}$ -oz. pkg., 25c; 8 ozs., 80c; 4 lbs., \$5.16, not prepaid.

### SEMESAN

For Many Vegetable and Flower Seeds. Controls Damping Off. The standard seed treatment for many years, and also excellent as a spray or drench to control damping off. Semesan disinfects seed and protects it from soil organisms which cause rotting and damping off. Full directions with each package. 1/3 oz., 20c; 2 ozs., 45c; 12 ozs., \$2.10; 4 lbs., \$10.10, not prepaid.

### SEMESAN JR.

For Field and Sweet Corn. Designed especially for treating Corn. Semesan Jr. protects seed from rotting in cold wet weather, improves stands and increases yields. Treated seed can be planted earlier, giving earlier and better crops. It is very inexpensive. 1 1/2 ozs. will treat a bushel of seed. 1/2 ozs., 17c; 12 ozs., 65c, not prepaid.

### SPERGON

For Peas, Lima Beans and other Seeds. Safe, convenient, effective on many crops, particularly Peas and Lima Beans. Improves stands and sometimes actually stimulates growth, producing greater yields. All Peas and Lima Beans should be Spergon-treated for protection against decay in the soil during cool wet weather.

Spergon lubricates the seed for easy sowing in a drill and is excellent on Corn, Snap Beans, Cucumbers, etc. Easy to apply, non-injurious to humans. 1 oz., treats 30 lbs. of Peas or Lima Beans. 1 oz., 25c; 5 ozs., \$1.00; 1 lb., \$2.25; 10 lbs., \$20.00, postpaid.



### CERESAN

New Improved. For Oats, Barley, Wheat and other Grain. Authorities agree that all grain should be treated with Ceresan to control seed-borne diseases. Controls smut of Wheat, and stripe disease and loose smut of Barley and Oats and other diseases. Does not harm the seed or the grain drill. 4 ozs., will treat 8 bus. of Wheat, Oats or Barley. 4 ozs., 35c; 1 lb., 90c; 4 lbs., \$3.00, not prepaid.

### SEMESAN BEL

For Seed Potatoes. The best and most convenient seed treatment for Potatoes, controlling such diseases as rhizoctonia and seed borne scab. "Instantaneous Dip" method, very quick and easy. 2 ozs. treats up to 7 bus. of Potatoes. 2 ozs., 35c; 1 lb., \$1.85; 4 lbs., \$6.35, not prepaid.



### CROW REPELLENT

(Stanley's.) Protects Corn from crows and other seed pulling birds. On our farm we always use this treatment to protect our Corn plantings from birds. Works well, and does not harm seed or clog the planter. May be safely used on seed treated with Semesan Jr. 1/2 pint treats 1 bushel of Corn.

1/2 pt., 60c; pt., \$1.00; qt., \$1.75, prepaid.



Certified Clinton 59 Oats



### "LITTLE GIANT" Broadcast Seeder

A most effective machine for sowing grass seed or grain broadcast. It will sow any kind of seed, put it on evenly at any desired rate per acre. Very useful for sowing light grass seeds which other kinds of seeders do not handle well and for sowing cover crops such as Vetch and Clover, in standing Corn. \$3.85 each. Transportation paid.



Dwarf Essex Rape  
Excellent Feed for Hogs and Sheep

## Clinton 59 Certified Seed Oats

### Clinton 59

*Write for prices*  
Clinton 59 has all the good qualities of the original Clinton Oats and in addition has slightly greater yielding ability, is about one day earlier and is more uniform in growth and maturity than the original Clinton. We believe that the Clinton 59 will probably replace the original Clinton in a few years. *Write for prices*.

We recommend treating all seed Oats with Improved Ceresan for smut whether or not certified seed is used. 1 lb. treats 32 bushels. See page 61.

## Soy Beans

We are permitting our livestock to eat tomorrow's feed today. Such a condition, if allowed to continue, will cause greater and greater upsets. We can provide some remedy ourselves and should do so without delay. Every suitable acre not now producing a crop should be put to work.

Soy Beans planted in warm soil up to July 15th can be most valuable crop for livestock feed. They will produce either grain or roughage high in protein, minerals, and vitamins. When properly inoculated, Soy Beans will gather abundant nitrogen from the air.

Holmes can supply top quality seed of 4 varieties which are true to name, of high germination and vitality, free of weeds.

When grown for hay, 90 lbs. per acre solid; for silage, 4 to 6 lbs. per acre when sown with Corn; for silo, plant 60 lbs. Soys to 15 lbs. Sudan; for seed drill 40 lbs. or 90 lbs. sown solid. (60 lbs. per bushel.)

### Earliana

*Write for prices*

4 days earlier than Richland and 10 days earlier than Lincoln in maturity, is especially adapted in northern Ohio where Wheat is to be sown after Soy Beans are combined. It yields about the same as Richland, is more suitable for combining than Richland.

### Lincoln

*Write for prices*

Matures about one week later than Richland. In 21 tests in Ohio, over a period of 4 years, Lincoln yielded 3 to 7 bushels more than other varieties. Superior in standing ability, and ranks ahead of them in quality and content of oil.

### Kingway

*Write for prices*

(Black seed.) Earlier and better than Wilson. Is as well for hay or ensilage. Plant tall, tending to twine.

## Sudan Grass

As a place for the summer seeding for increased feed production, its greatest purpose may be to produce pasture during the hot, dry weather when other pasturage is usually short, but can also be harvested. Ten tons of green feed or three tons of dry hay per acre is not uncommon. A firm seed bed is essential. Use 25 to 30 pounds per acre. Sown with Soy Beans when the Beans are 3 or 4 inches high. A very desirable and heavy yielding combination for hay or silage results. (40 lbs. per bushel.)

*Write for Price List*

## Sweet Sudan Grass

A New Improved Variety

*Write for Price List*

### Sweet Sudan

In trials has produced considerably higher yields than common Sudan when harvested for hay or fodder after full bloom. Its disease-resistant qualities make it a valuable pasture or hay crop. The stalks are taller, heavier, and produce a finer and more palatable feed for livestock because of the sweet and juicy stalk-like sorghums. Sweet Sudan is the best emergency pasture for mid and late summer grazing. Good results are obtained when seeded in late May (if weather is favorable) or early June, and can also be sown during July at the rate of 20 to 30 pounds per acre. It usually produces abundant material for grazing in about six weeks. The plants stool out much heavier, are more leafy, and produce richer yields of forage than common Sudan stalks. This gives the added advantage that much more grazing can be experienced from Sweet Sudan.

## Dwarf Essex Rape

For Quick Pasture for Sheep and Hogs

It should be sown from late March to the middle of July. It is ordinarily ready to graze in 7 to 10 weeks or when 12 inches high. The seed may be broadcast and covered lightly with a harrow or it may be sown with a grain drill, 4 to 8 lbs. of seed per acre. (50 lbs. per bushel.)

*Write for prices*

## Sorghum - Cane Seed

### Early Orange

*Write for Price List*

The choicest variety, producing an abundance of good forage. Also excellent for syrup. Sorghum may be cut and dried, and fed to all farm livestock. Does well all over Ohio and the East. Plant 4 to 6 lbs. in rows, 40 to 50 lbs. drilled per acre. (50 lbs. per bushel.)

**THE HOLMES SEED COMPANY, CANTON, OHIO**

## Fertilizers and Plant Foods

**ADCO.** Make rich organic fertilizer from garden waste. Mix ADCO with leaves, weeds, vines, straw, cornstalks, and turn them into rich plant food. Directions included with each package.

7½-lb. carton (enough to make 300 lbs.) Postpaid .....	\$ 1.25
25-lb. bag (enough to make over half ton). Not prepaid .....	2.50
150-lb. bag (enough to make three tons), Not prepaid .....	13.50

**ALUMINUM SULPHATE** is used to sour the soil and is essential for Rhododendrons, Azaleas and Laurels, as these are acid-loving plants. Use 1 lb. to 10 sq. ft. Used by growers for turning Hydrangeas blue. 5 lbs., 75c; 10 lbs., \$1.15, postpaid. Not prepaid, 25 lbs., \$2.15; 50 lbs., \$3.00; 100 lbs., \$4.85.

**BONE MEAL.** For sweetening the soil in the garden or lawn. Helps grow grass in shady places. Excellent for bulbs. 5 lbs., 75c; 10 lbs., \$1.25, postpaid. Not prepaid, 25 lbs., \$2.50; 100 lbs., \$6.00.

**COW or CATTLE MANURE.** Highly concentrated pulverized manure. All organic and will not burn vegetation. Excellent for lawns, shrubs, Roses, vegetable and flower gardens. 50 lbs., \$2.50; 100 lbs., \$3.50, not prepaid.

**HYPONEX.** Plants grow luxuriantly, flower abundantly, and develop sturdy growth regardless of soil. Clean, odorless and soluble powder. Will not spoil or lose its vitality.

3-oz. can (makes 18 gals.) Postpaid .....	\$0.25
1-lb. can (makes 100 gals.) Postpaid .....	1.00

**LOMA (5-10-5).** Beautifies lawns and gardens. The complete plant food for lawns, flowers, vegetables, shrubbery and potted plants. Rich in nitrates, phosphates and potash. Contains no filler. 5 lbs., 50c; 10 lbs., 90c, postpaid. Not prepaid, 25 lbs., \$1.75; 50 lbs., \$2.75; 100 lbs., \$4.50.

**PLANTABBS.** Growing energy! That's what these rich (11-15-20), odorless tablets mean to all plants—indoor, garden and vegetable. Results guaranteed or money back! Boxes at 25c, 50c, \$1.00 and economical garden size, \$3.50, postpaid.

### SPECIAL BALANCED ROSE FOOD.

(ALL ORGANIC). 7-8-5. An organic, no filler, 100% plant food of dried blood, fish scraps, bone meal, potash, cottonseed meal and phosphate. This is a special mixture for growing Roses and is a balanced, all-purpose fertilizer which can also be used on all flowers, shrubbery, etc. This type mixture has been used by commercial growers and florists for many years and has given excellent results. Price: Per 5-lb. bag, 90c; 10 lbs., \$1.45, postpaid.



**SHEEP MANURE.** A highly concentrated pulverized sheep manure, free from straw and rubbish. Clean, easily handled and produces quick results. 5 lbs., 45c; 10 lbs., 75c, postpaid. Not prepaid, 25 lbs., \$1.45; 50 lbs., \$2.10.

## SEED TREATMENTS

Arasan, Semesan, Semesan Jr., Nitragin. See page 59.  
Semesan Bel, Ceresan. See page 61. Crow Repellent. See page 61.  
Spergon. See page 61.

## Insecticides and Fungicides

**ARSENATE OF LEAD.** For use as a spray or a dust in the control of chewing and leaf-eating insects. Recommended for use on fruit and shade trees, vegetables, flowers and on lawns and turf for the control of Japanese beetles and other turf destroying grubs. 1 lb., 55c; 4 lbs., \$1.80, postpaid.

**BLACK LEAF 40.** A concentrated nicotine sulphate for killing soft-bodied, sucking insects. Two-fold action kills by contact and fumes. 1½ teaspoonsfuls to 1 gallon of water. Oz., 36c; 5 ozs., \$1.05; 1 lb., \$2.42; 2 lbs., \$4.15; 5 lbs., \$7.90, postpaid.

**BORDEAUX MIXTURE POWDER.** This well known and universally used copper fungicide is for use in the control of fungous diseases such as mildew, rust, and blight. Compatible with most insecticides for use on fruits, flowers, vegetables and shade trees. 1 lb., 55c; 4 lbs., \$1.45, postpaid.

**CALOMEL SOIL DISINFECTION.** Mixed dry with the seed or coated on the wet seed gives the best and cheapest control of maggots in Cabbage, Radish, Turnip, etc., and helps control "damping off," club root, etc. 1 lb. calomel to 1 lb. seed. For brown patch, 3 ozs., to 50 gals. of water covers 1000 sq. ft. of turf. ¼ lb., \$1.15; 1 lb., \$3.90, postpaid.

**COCS TOMATO DUST.** An excellent dust for the control of blight on Tomatoes. The COCS copper is of the type recommended by many experiment stations. Also for the control of early and late blight on Celery and Potatoes.

1 lb. Postpaid .....	\$0.40
5 lbs. Postpaid .....	1.05
50 lbs. Postpaid .....	Write for prices

**COCS COPPER MILDEW SPRAY.** A highly effective, concentrated fungicide for dependable protection against certain plant diseases of garden crops, fruits, flowers, shade trees and ornamentals. Leaves no conspicuous residue and contains no lime. Effective in the control of early and late blight on Potatoes and Tomatoes, leaf spot on Celery, Beets and Carrots, Cherry leaf spot, leaf spot of Cucurbits, black spot of Roses and mildew on Roses, Lilacs, Phlox and Zinnias. 1-lb. can, 65c; 3 lbs., \$1.65, postpaid.

**COCS COPPER-ROtenone BEARING DUST.** A vegetable garden speciality containing 75% rotenone and copper as a fungicide in the form of copper oxychloride sulphate. A non-poisonous insecticide-fungicide and repellent dust formulation for the control of such diseases as mildew, leaf spot and blight and such insects as Asparagus beetle, Cucumber beetle, Cabbage worm, Strawberry leaf roller and many other insects troublesome on vegetables, flowers and ornamentals. 1-lb. sifter top can, 55c; 4 lbs., \$1.55, postpaid.

**COCS CUKE AND MELON DUST.** A combined insecticide and fungicide, containing calcium, arsenic and copper, for the control of Cucumber beetles, wilt, scab, mildew and leaf spot on Cucumbers, Melons and other cucurbits. Effective and safe. Contains no lime. 4 lbs., \$1.00, postpaid.

**COCS POTATOX POTATO DUST OR SPRAY.** Contains 5% DDT, an arsenical and copper. A combined insecticide and fungicide for use as a dust or spray in the control of bugs and blight on Potatoes and other vegetables having hardy foliage. Increases yield and quality of crops. 6 tablespoonsfuls makes 1 gallon of dilute spray, or 4 pounds makes 60 gallons of dilute spray. 1-lb. can, 60c; 4 lbs., \$1.70, postpaid.



**D-X SPRAY.** A concentrated, liquid, all-purpose plant spray containing rotenone, pyrethrum and DDT. Controls sucking and chewing insects on fruits, flowers and vegetables. 1½ ozs., 50c; 8 ozs., \$1.75; 1 qt., \$5.25; gal., \$13.50, postpaid.

**DU PONT FLORAL DUST.** A combined dust or spray protection for flowers against insects and diseases. Contains two insecticides—rotenone and the new Du Pont developed methoxychlor, similar in killing action to DDT but safer to use on tender plants. For disease control, FLORAL DUST combines sulphur with famous Du Pont "Fermate" fungicide—recommended for control of Rose foliage diseases. Handy dust gun applicator can be refilled. 8-oz. dust gun, 79c; 1 lb., \$1.15; 4 lbs., \$3.50, postpaid.

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**DU PONT GARDEN DUST.** Kills insects, stops diseases, does both at once. Use as dust or spray. Contains DDT and rotenone to kill insects, Du Pont "Fermate" and "Zerlate" fungicides to prevent and control plant diseases. Available in handy, ready-to-use 8-oz. dust guns, which can be refilled. Also in large economy sizes. 8-oz. dust gun, 79c; 1 lb., \$1.15; 4 lbs., \$3.50, postpaid.



**SCALECIDE.** The Guaranteed Oil Spray. Use Scalecide—the safest of oil sprays. A complete dormant spray controlling more insects and diseases than any spray controlling more insects and diseases than any with Scalecide, just before the new growth starts. Simple, safe, easy to use. One gallon makes 16 gallons of spray. 1 qt., \$1.00; 1 gal., \$2.40, postpaid. Not prepaid, 5 gals., \$8.10; 15 gals., \$19.00; 30 gals., \$30.50; 55 gals., \$45.00.

**FISH OIL SOAP.** The ideal spreader and adhesive for mixing with insecticide. Very effective even when used alone. Lb., 35c; 5 lbs., \$1.35, postpaid.



**KOLO SULPHUR ROTENONE-BEARING DUST.** Contains .75% rotenone plus bentonite sulphur. A combined insecticide-fungicide dust for flowers and vegetables, greenhouse plants, ornamentals and shrubs. For use in the control of Mexican Bean beetles, worms on Cabbage and Cauliflower, Asparagus beetles, Pea aphids, Gladiolus thrips, and of black spot, mildew, and chewing insects on Roses. 1-lb. sifter top can, 50c; 4 lbs., \$1.35, postpaid.

**WETTABLE AND DUSTING SULPHUR.** For control of red spider on evergreens, black spot and mildew on Roses, rust on Aster and Carnations and brown rot on stone fruits. Finely ground and instantly wettable. Can be used as a dust or spray. Gives complete coverage. 2-lb. sifter top can, 45c; 4 lbs., 65c, postpaid.



**SULFOCID.** A liquid sulphur fungicide for fruits, vegetables and flowers. Effective for mildew, rust, anthracnose, brown rot and other fungous diseases. Combines with D-X sprays and Pratt's 25% DDT to control insects and fungous diseases on flowers and vegetables. 1 pt., \$1.00; 1 qt., \$1.45; 1 gal., \$3.00, postpaid.



**SUMMER SPRAY-CREAM.** A safe oil spray for summer, for use in control of scale, insects, mealy bug and certain other pests on fruit trees, shade trees and evergreens. 1/2 pt., 50c; 1 qt., \$1.00; 1 gal., \$2.00, postpaid.

**TRI-OPEN.** Today's outstanding Rose spray. If regularly and carefully used, will control every insect pest and disease that attacks the Rose garden. Contains fermate. Available in 4 sizes to meet every Rose grower's needs. Prices postpaid.

#### Makes

E. Kit—8 quarts	.....	\$1.35
A. Kit—16 quarts	.....	2.25
B. Kit—64 quarts	.....	4.50
C. Kit—32 gallons	.....	6.50

**TRI-OPEN DUST.** A combination insecticide-fungicide dust for those who prefer dusting to spraying. It serves the same purpose as liquid Tri-Open for the control of insects and fungous diseases. 1 lb., 85c; 5 lbs., \$3.50, postpaid.



**TOBACCO DUST.** (For dusting.) Splendid fertilizer and repellent for insects, such as fleas, beetles on Cabbage, Turnips, etc. 5 lbs., 65c; 10 lbs., \$1.00, postpaid. Not prepaid, 100-lb. bag, \$4.50.

## DDT Products

**DDT 50% WETTABLE POWDER.** An extremely finely ground powder that mixes readily. It is excellent for use in the control of codling moth on fruit trees, oriental Peach moth, Japanese beetles, thrip on Onions and Gladiolus. Excellent in damp places for control of spiders and roaches and as a spray for walls, barns and stables. 1 lb., 75c, postpaid.



**DDT 25%.** A liquid spray in a glyceride oil base for use in spraying fruits, vegetables and flowers. Also used for spraying barns, dairies and outbuildings as a residue fly spray. Non-inflammable. Use 1 part to 4 parts of water (5% solution). 1 1/2-oz. bottle, 35c; 1/2 pt., 75c; 1-qt. can, \$1.50, postpaid.

**DDT 5%.** This dust is made fine and free flowing for maximum dusting efficiency. Intended for crops on which the use of DDT is approved by state experiment stations or federal agencies. 50-lb. bags, \$6.00, not prepaid.

**DDT 3%.** A fruit, vegetable and flower dust effective against European Corn borer, Corn ear worm, flea beetles, Grape berry moth and other insects. 1-lb. sifter top can, 40c; 4 lbs., 85c, postpaid.



**DuPONT 10% INSECT DUST.** Contains rotenone and pyrethrum, plus DDT for killing action on ants, roaches, fleas and other crawling insects. Puffer type can makes it easy to apply in cracks and corners, around pipes, and on pets (except cats). 1-oz. can, 25c, postpaid.

**DuPONT 5% INSECT SPRAY.** When brushed or sprayed on screens, floors, walls, it dries to a film that kills bugs when they come. Spray kills insects on the wing. Pint, 45c; quart, 75c, postpaid.

**PARIS GREEN.** A poisonous powder for Potato bugs, worms, caterpillars, slugs, etc. It may be used in liquid form. 1 pound in 50 gallons of water. 1/4 lb., 20c; 1 lb., 60c, postpaid.

**PARA-SCALECIDE.** The safest and most successful liquid treatment for peach borer. Dilute 1 gallon to 7 gallons of water. Apply by spray or pour against the base of tree, and throw a few shovelfuls of earth against the base to hold the fumes. Apply in the spring, summer or fall. Qt., \$1.25; gal., \$2.90, postpaid. Not prepaid, 5 gals., \$9.10; 15 gals., \$21.80.

**PHYGON (Wettable).** A fungicide for the control of all leaf blights and fruit rot of Tomatoes, black spot of Roses, Apple scab and many other plant diseases caused by fungi. A seed protectant to be dusted on Beets, Tomatoes, Spinach, Swiss Chard, Peppers and other seeds, before planting to prevent seed decay and "damping off." 2-oz. can, 50c; 1 lb., \$2.80, postpaid.

**POMO-GREEN WITH NICOTINE.** A combined insecticide and fungicide, leaf-green in color. It contains basic lead arsenate, nicotine and sulphur. It can be dusted or sprayed and leaves no unsightly residue when used as directed. Formulated for the control of black spot and mildew, general purpose insecticide for dusting. 1-lb. sifter top can, 45c; 4 lbs., \$1.25, postpaid.

**ROTELONE BEARING DUST OR SPRAY.** Contains .75% rotenone, for use in the control of Mexican Bean beetles, worms on Cabbage and Broccoli, Pea aphids, Asparagus beetles and certain chewing and sucking insects on vegetables and ornamentals. It is a non-poisonous, general purpose insecticide for dusting. 1-lb. sifter top can, 50c; 4 lbs., \$1.30, postpaid.

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## Perfected Plant Hormones



**BARSsprout.** Save food. Save money. Barsprout prevents your Potatoes and other root crops from sprouting, softening and shrinking. Retains more Vitamin C, keeps flavor better, cuts down weight loss—not harmful. Just dust on. 12-oz. can treats 8½ bushels. 12-oz., sifter top can, \$1.00; 5-lb. can, \$5.50, postpaid.

**FRUITONE.** A powder containing several plant hormones. Effective for stopping pre-harvest drop of Apples and other fruits. Excellent for Tomatoes. Sprayed on blossoms it helps pollination and gives a better set of fruit. 2/5-oz. pkt., 25c; 2-oz. pkt., \$1.00; 12-oz. can, \$5.00, postpaid.

**ROOTONE.** The plant hormone powder, for cuttings, seeds, tubers, and bulbs. Just dip the base of the cutting or slip in ROOTONE, set in sand, and the roots will grow faster and bigger. By dusting seed with ROOTONE, seedlings grow faster and more uniformly, producing stronger plants and better crops. ¼-oz. pkt., 25c; 2-oz. jar, \$1.00; 1-lb. can, \$5.00, postpaid.



## ROSETONE

A proven combination of vitamins and hormones. Soak roots of bushes in Rosetone before planting. Water established rose bushes with Rosetone for better growth. ½ oz., 25c; 3 ozs., \$1.00, postpaid.

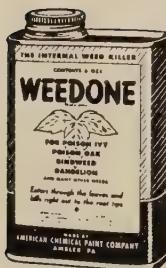
**TRANSPLANTONE.** The hormone-vitamin powder for stimulating roots in transplanting. Makes shrubs, trees, and plants in general, take root faster. Produces earlier maturity and larger crop when used on Tomato, Cabbage, Celery, Lettuce, Tobacco, and Sweet Potato plants. ½-oz. pkt., 25c; 3-oz. pkg., \$1.00; 1-lb. pkg., \$4.00, postpaid.



**NO-SEED.** Get earlier, larger, sweeter, and a greater yield of Tomatoes. Just spray No-Seed on flower clusters. The plant hormone strengthens the attachment of the flower to the plant, preventing blossoms from dropping. Excellent for Peppers, Cucumbers, and other vegetables producing blossoms. 2 ozs. (dilutes to ½ gal.), 60c. 4 ozs. (dilutes to 1 gal.), \$1.00. Pint (dilutes to 4 gals.), \$2.50. Postpaid.

## Effective Lawn Weed Killers

### 2,4-D Products



**WEEDONE.** The original 2, 4-D Weed Killer. Kills dandelion, plantain, chickweed, poison ivy, and many other broad-leaf weeds in your lawn without killing grass. Non-corrosive, safe for humans and animals. Weed your lawn the easy way—just mix with water and spray.

6 ozs. (for 1000 sq. ft.) ..... \$0.75, postpaid  
1 qt. (for 5000 sq. ft.) ..... 2.50, postpaid  
1 gal. (for 20,000 sq. ft.) ..... 6.50, postpaid  
5 gals. (for 2½ acres) ..... \$21.25, not prepaid

**WEEDUST.** The 2, 4-D weed-killer in dry, powder form. Just dust each weed directly from the ready-to-use can. No measuring, no mixing. Ideal for destroying those "here and there" weeds; just the thing for the man whose problem does not require a sprayer. Large sifter top can, 75c. Enough to kill 1000 weeds.

**TUFOR TABS.** A 2, 4-D selective weed killer in convenient low cost tablet form. One tablet makes 1 quart of solution—enough to treat 50 square feet of lawn. 15 tablets (treats 1500 sq. ft. of lawn), 50c, postpaid.

## Crab Grass Killers

**PURATURF CRAB GRASS KILLER.** A new Crabgrass control that was proven by experiment station trials. For most economical and effective control, apply in germinating or seedling stage in June and July. ½ pint makes 8 gallons, treats 800 square feet of lawn. Complete directions on package. ½ pint, 85c; 1 pint, \$1.65, postpaid.

**TAT-C-LECT.** This amazing liquid chemical kills Crab Grass without permanent injury to lawn grasses. A pint bottle makes 16 gallons and treats 3,000 sq. ft. Tat-C-Lect also kills dandelion, plantain, chickweed, spurge and other lawn weeds. Full directions on bottle. ½ pt., 85c; pt., \$1.50; gal., \$9.75, postpaid.

## Vegetation Killers

**DUPONT AMMATE.** It permanently destroys poison ivy, poison oak, sumac and other tough growth in one application. Kills roots and foliage. Dissolve in water and spray or sprinkle on. Not for lawns. 2 lbs., 85c; 6 lbs., \$2.25, postpaid east of Mississippi River.



**LIQUID WEED KELLER.** Kills poison ivy. Kills all vegetation—roots and all, and prevents growth for a year. For walks, drives, roadways, etc. Simply dilute with 40 parts of water and apply. 1 qt., 85c; gal., \$2.25, postpaid.

## Tree Surgery Supplies



1/4 lb. ....	\$0.35
1/2 lb. ....	.45
1 lb. ....	.70
Postpaid	

**TREE TANGLEFOOT.** A paste for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. 1 lb. covers 15 lineal feet of band 2 inches wide. Will last three months. 6 ozs., 45c; lb., 80c; 5 lbs., \$3.75.

**TREE WOUND PAINT.** Is an insurance against decay, having penetrating antiseptic and elastic water-proofing qualities. Sun and rain can not cause the coating to break from the treated tree. Pint, 45c; quart, 75c, postpaid.

## Guaranteed Repellents



**DOGZOFF.** The ideal repellent as a means of checking "doggie habits." This is a highly concentrated product, safe and harmless to use. The new formula will permit spraying directly on new growth. 3-oz. bottle, 60c, postpaid.



**622 INSECT REPELLENT.** A new kind of insect repellent developed for the U. S. Army to keep insects from biting. Excellent for fishermen, hunters, campers, farmers, and home gardeners—and children, too. To repel mosquitos, flies, gnats and chiggers. Odorless, harmless, and non-irritating to the skin. 2-oz. bottle, 65c, postpaid.

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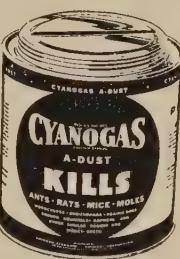
## Rodent and Ant Controls

**ANT KILLER CYANOGAS.** Does not rely on feeding habits of the ants. It kills them with gas. The spouted 4-oz. can (enough to kill a million ants) is especially designed for treating ant nests in gardens and lawns. 4-oz. can, 40c. Express only.



**ANT TRAPS.** Kills both sweet and grease-eating ants. Whole colonies wiped out. New and exclusive formula, was developed in a research project administered by the Crop Protective Institute. Ready for use without fuss, simply perforate sides of container and set Trap in desired location. 20c; 6 for \$1.00, postpaid.

**CYANOGAS (A-Dust).** For killing rats, mice, moles, woodchucks, soil insects in lawns. Contains complete directions. By express only. Not prepaid, lb., 98c; 5 lbs., \$3.75; 25 lbs., \$12.50; 100 lbs., \$30.00.



## MOLE-NOTS Kill Moles

of planting. "Their Last Meal." Trial size, 35c; large size (50 nots), \$1.00, postpaid.

**MOUSE-NOTS.** A mouse bait in convenient handy-to-use pellets. Trial size, 25c. Economy size (50 nots), \$1.00. Postpaid.

## RAT-NOTS Kill Rats

rats. Contains GENUINE RED SQUILL. Prepared form. NO MIXING—NO MUSS or FUSS. Trial size, 25c; estate size 50 nots), \$1.00 prepaid.

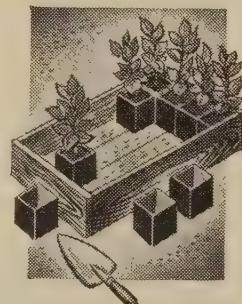
Life-saver for lawns, flower and seed beds. Sure death to bulb-eating, root-destroying moles. MOLE-NOTS safeguard bulbs when placed in ground at time

A non-poisonous bait, relatively harmless to humans and domestic animals, but fatal to rats. Contains GENUINE RED SQUILL. Prepared form. NO MIXING—NO MUSS or FUSS. Trial size, 25c; estate size 50 nots), \$1.00 prepaid.

## Helpful Gardening Supplies

**VITA-BAND 10.** Grow plants in individual bands. Designed for growing periods of 8 to 10 weeks. A low-cost, nutrient-treated band especially good for annuals and vegetables. Transplanting shock eliminated, saving 1 to 3 weeks setback. Sturdy fiber resin construction maintains best moisture conditions with watering frequency cut 50 per cent. Save space and growing time. Quick set-up and rapid removal.

	50	100	1000
Postpaid	Postpaid	Not Prepaid	
1 3/4 x 1 3/4 x 2 1/2 in.	.40	.60	\$3.35
2 x 2 x 2 1/2 in.	.45	.65	3.65
2 1/2 x 2 1/2 x 3 in.	.55	.80	4.75
3 x 3 x 3 in.	.60	.85	5.65



**BIRD GREEN PAPER POTS.** For the full growing period of young plants without damaging or retarding of root growth. Resin treated to withstand watering.

Doz.	100	1000
Postpaid	Postpaid	Not Prepaid
2 1/4 in.	.40	\$1.80
2 1/2 in.	.45	2.00
3 in.	.50	2.20
3 1/2 in.	.60	2.80
4 in.	.65	3.10



**TERRALITE.** The new horticultural sensation. Start your flower and vegetable plants in Terralite. Makes seeds start quicker, germinate better. Makes cuttings root better, makes bigger stronger plants, loosens tight soil. Sterile—no soil borne diseases. It is also an excellent medium for storing bulbs 4 qts., 39c; 1/2 bu., 97c; 2 bu., \$1.95, not postpaid. \$2.25, postpaid.

**NOTE:** Items on this page offered postpaid or transportation paid are prepaid by us within first and second zones (150 miles of Canton, Ohio), except where otherwise noted mail, express, or freight, at our option. Beyond these zones, purchaser pays transportation charges.



## HOTKAPS—An Individual Hothouse for Every Plant!

HOTKAPS guard plants against frost, wind, rain, insects, etc., by completely covering them.

They maintain a perfect mulch around each plant. Crops give a 10% to 25% greater yield and mature 2 to 3 weeks earlier—for high prices. Patented wax paper cones—placed over plants or seeds at time of planting. Inexpensive, easy to use. One man can set over 2500 per day.

25 Hotkaps with Fiberboard Setter	\$0.80, postpaid
100 Hotkaps with Fiberboard Setter	2.90, postpaid
250 Hotkaps with Fiberboard Setter	5.10, postpaid
1,000 Hotkaps without setter	\$14.35, not prepaid
5,000 Hotkaps only, per 1,000	14.25, not prepaid

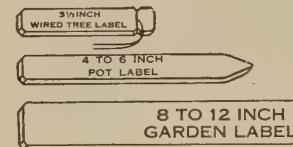
Fiberboard Setter, 25c each, postpaid. Steel Setter, \$1.95 each, postpaid

## TRAIN-ETTS TRELLIS NETTING New Weatherized

Ideal Support for SWEET PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES. Grows finer, larger flowers and vegetables. Hung with ease in 5 minutes; no fuss or bother. Use instead of string or wire. (Wire in sun burns delicate tendrils.) Doesn't rot like string—lasts several seasons. In 2 sizes. No. 2, 60x96 in., 85c. No. 3, 60x180 in., \$1.25. Postpaid.

<b>TWIST-EMS.</b> Strong, dark green, invisible tapes with wire reinforcing. A twist of the wrist gives permanent support for vines, flowers, shrubs and vegetables.	Postpaid
8-inch size. Box of 125	\$0.35
16-inch (tomato) size. Box of 125	.65
8-inch size in bulk. 1000 to 9000	\$1.70 per M

Write for prices on larger quantities.



## TREE OR DAHLIA LABELS

3 1/2 in., notched, wired (plain)	100 \$0.65	1000 \$3.10
3 1/2 in., notched, wired (painted)	.80	3.80

## POT LABELS

	Plain	Painted
Postpaid	100 1000	100 1000
4 in., 5/8 in. wide	\$0.55 \$2.50	\$0.65 \$3.00
5 in., 5/8 in. wide	.60 2.80	.70 3.30
6 in., 5/8 in. wide	.65 3.10	.80 3.70
8 in., 5/8 in. wide	.90 4.50	1.20 5.70
12-in. Garden Stakes (1,000 quantity not prepaid): 1 1/8 inches wide, plain, \$2.75 per 100; \$13.00 per 1000. Painted, \$3.15 per 100; \$15.00 per 1000.		

**PENCIL (Waterproof).** The Growers' Pencil. All-weather-proof. For writing plant labels. Will not rub or wash off. Each, 10c; doz., \$1.00, postpaid.

**SUDBURY SOIL TEST KITS.** Shows how to give your soil the right kinds and amounts of fertilizers for all your flowers, vegetables, etc. Also whether lime is needed and how much. Easy-to-use—no knowledge of chemistry needed. A ten-minute test tells more than a lifetime of gardening.

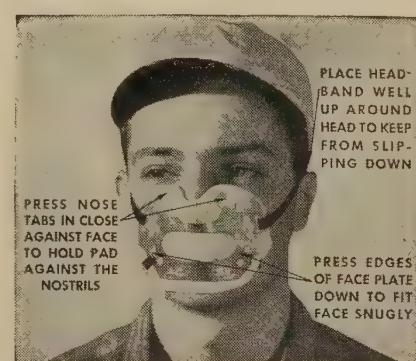
Home Garden Kit (20 tests)	\$ 2.50
Club Model (50 tests)	4.75
Horticultural Size	12.50

Postpaid

## NATIONAL EZY WEAR GLOVES

\$1.35,  
postpaid.

**PROTECT YOUR HANDS** with these Soft Leather GLOVES. So easy to wear, yet give you All-Leather DIRT-PROOF protection. Durable, economical, washable. Sizes: Ladies' small, medium, large; Men's small, medium, large.



## PROTECTIVE MASK

Weigh less than one-half ounce. Made of soft rolled aluminum; so pliable that they fit closely over the nose and mouth. The filter pads or refills, consist of non-absorbent cotton web. 45c each, postpaid. Refills, 3 for 10c.

**Please Do Not Write in Spaces Below**

**Total \$**

**For Quicker Service Put Any  
Correspondence on Separate Sheet  
(With Your Name and Address)**

If You Want Additional  
Order Blanks, Check Here

P & R Checked

Filled by

Date

**Checked by**

Date

**Date Shipped**

## **Postage**

Insurance

# The Holmes Seed Co.

**CANTON 2, OHIO**

Please send the following to

**NAME** **Mr.** **Mrs.** **Miss**

(Please Print Name Distinctly)

**R.F.D. or STREET No.**

## **POST OFFICE**

## STATE

## **EXPRESS or FREIGHT OFFICE**

**Do Not Write In Above Space**

**DATE OF ORDER** .....

**AMOUNT OF ORDER \$.....**

**POSTAGE** \$.....  
**(If necessary)**

**TOTAL REMITTANCE \$.....**

**Include Items on Back of Order**

Please state below whether you raise vegetables for home use or market.

~~limited to the purchase price of the seeds, bulbs, plants or roots.~~

**CONDITIONS OF SALE.** Holmes' seeds are all tested for germination. We assume the responsibility of seeds, plants and bulbs reaching you in good condition. However, in common with all responsible seedsmen, the Holmes Seed Co. gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, plants or roots it sells, and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds, bulbs, plants or roots.

**PLEASE CHECK ONE:**

**PLEASE CHECK ONE:**  
If we are out of any of the varieties ordered, shall we substitute others equally as good? Ans. ....  
Or shall we return the money sent for them? Ans. .... **AMOUNT CARRIED FORWARD**

# The Holmes Seed Co.

**CANTON 2, OHIO**

Please send the following to

ZONE

**NAME** **Mr.**  
**Mrs.**  
**Miss**

(Please Print Name Distinctly)

**R.F.D. or STREET No.**

**POST OFFICE**

## STATE

## **EXPRESS or FREIGHT OFFICE**

**CONDITIONS OF SALE.** Holmes' seeds are all tested for germination. We assume the responsibility of seeds, plants and bulbs reaching you in good condition. However, in common with all responsible seedsmen, The Holmes Seed Co. gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, plants or roots it sells, and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds, bulbs, plants or roots.

**Do Not Write in Above Space**

**DATE OF ORDER** .....

**AMOUNT OF ORDER \$.....**

**POSTAGE** \$.....  
**(If necessary)**

**TOTAL REMITTANCE \$.....**

**Include Items on Back of Order**

Please state below whether you raise vegetables for home use or market.

---

**PLEASE CHECK ONE:**

**PLEASE CHECK ONE:**  
If we are out of any of the varieties ordered, shall we substitute others equally as good? Ans. ....  
Or shall we return the money sent for them? Ans. ....

## **AMOUNT CARRIED FORWARD**

**Please Do Not Write in Spaces Below**

Total \$

**For Quicker Service Put Any  
Correspondence on Separate Sheet  
(With Your Name and Address)**

If You Want Additional Order Blanks, Check Here

P & R Checked

**Filled by**

Date

**Checked by**

Date

**Date Shipped**

Postage

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**Please Do Not Write in Spaces Below**

**Total \$**

**For Quicker Service Put Any  
Correspondence on Separate Sheet  
(With Your Name and Address)**

If You Want Additional Order Blanks, Check Here

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P & R Checked

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Date

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Date

**Date Shipped**

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Insurance

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Corn, Pop . . . . .	15						

# Annual Brilliance for Your Garden



1949  
All-America  
Winner  
Silver Medal  
Petunia

## SUNSET GIANT MARIGOLD

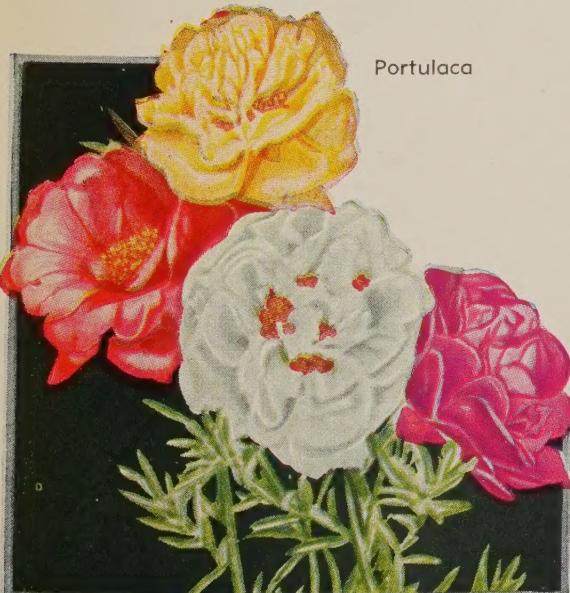
**1813.** The very largest Marigold yet developed. Flowers average 5 inches in diameter and have a definite sweet scent, which makes it an excellent variety for cut flower or garden use. The colors range through the deepest orange shades to light shades of golden orange and yellow, and a new shade of primrose. Plants are 3 1/2 to 4 feet in height. Annual. Pkt., 15c.

## Giant Hybrid Mixed SCABIOSA

**2130.** Scabiosas are among our most pleasing garden annuals. The lovely colored blooms, which are borne on long stems, are exceedingly nice for cutting and are charming in the border. Pkt., 10c; 1/4 oz., 45c.

## DOUBLE PORTULACA - Moss Rose

**2017.** Grows in hot, dry locations. Double Portulaca enjoys poor soil and dry season. This annual makes a wonderful show for borders or rockery. Sow when ground is warm. Bloom all summer with most brilliant colors. Easily transplanted. 6 inches. Pkt., 15c; 1/8 oz., 95c; 1/4 oz., \$1.60; oz., \$4.75.



Portulaca

Topaz Queen Petunia

## ALL-DOUBLE GLORIOUS MIXED PETUNIA

### Superior Strain

**1950.** Years of painstaking breeding by the introducer have finally produced large, beautifully fringed salmon, orchid, purple and white, as well as shades of pink, on vigorous, free flowering plants. We offer this seed in the introducer's packages only. 125 seeds, 90c; 500 seeds, \$2.00.



Supreme Larkspur

## SUPREME LARKSPUR

### Magnificent, Fully Double Flowers, Wide Petals

**1743.** An entirely new strain. The plants have an ideal, upright habit, with a tremendous main flower spike which is formed by a great many fully double, large flowers with broad petals closely and well spaced on the stem. When you want outstanding Larkspur, try Supreme. Pkt., 25c.

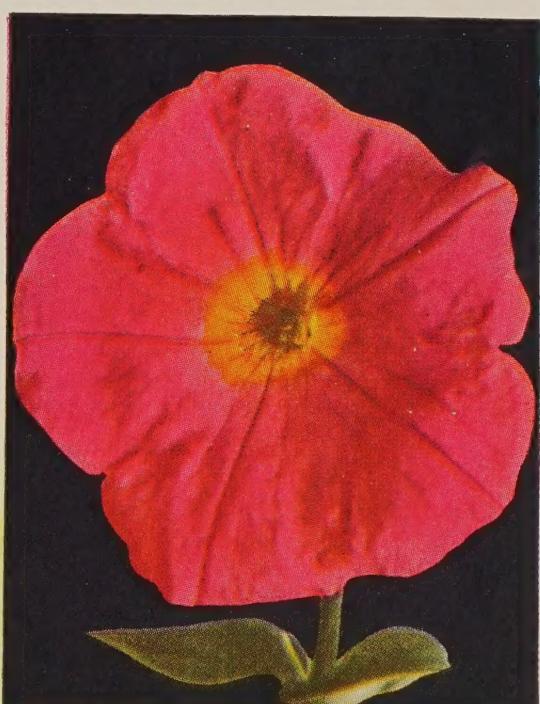
## BLUE STAR MORNING GLORY

### All-America Winner

**1721.** A distinct shade of clear sky-blue, and a deeper blue mid-rib which forms an attractive star. The flowers are of great size, being larger and earlier than Heavenly Blue. One of the most notable characteristics is the fact that the flowers remain open well into afternoon on a cloudy day. Pkt., 25c.

## TOPAZ QUEEN PETUNIAS

**1983.** It's a brilliant, deep carmine-rose; compact. Topaz Queen is considerably deeper and brighter than Celestial Rose, and one of the most striking for bedding. Pkt., 25c; 1/8 oz., \$1.00.



# Rose Bushes



## Two-Year-Old Field-Grown AAA Grade

1 for \$0.98	10 for \$ 8.00
2 for 1.80	25 for 18.75
3 for 2.70	50 for 35.00
5 for 4.25	100 for 65.00

## Varieties of Bush Roses

**Red Radiance.** Most popular red; very hardy.  
**Etoile de Hollande.** Beautiful dark red.

**Pink Radiance.** Most popular pink; extremely hardy.

**K. A. Victoria.** Creamy white; prolific.

**Roslyn.** Rich golden yellow.  
**Luxembourg.** Yellow shading to copper.

**Betty Uprichard.** Carmine with coppery sheen.  
**President Hoover.** Cerise, pink, flame-scarlet

### RED

**Charles K. Douglas.** Gorgeous crimson.  
**Ami Quinard.** Dark velvety red.

### PINK

**Editor McFarland.** Dark pink.  
**Columbia.** Silvery pink.

### WHITE

**Caledonia.** Beautiful, long, pointed buds.

### YELLOW

**Golden Ophelia.** Golden.

### TWO-TONE

**E. N. Perkins.** Red, shaded cerise-orange.  
**Talisman.** Scarlet, orange, yellow; very beautiful.

### CLIMBING

**Paul's Scarlet.** Brilliant red. Most popular climber; very hardy.

**6 Bushes \$3.29**

## Special Select Assortments of Strong, Field-Grown, Two-Year-Old, Budded, Everblooming Roses

Time and labor saved in preparing these standard packages make this low price possible. Please do not ask us to substitute or break assortments. Order by assortment number only, it is not necessary to name varieties. Detail pruning and planting charts with each order.

The price of the following Three Garden Assortments of 6 bushes is \$3.29, postpaid.

### ASSORTMENT No. 1

#### RAINBOW GARDEN

A complete Rose garden! All the colors!  
No duplicates!

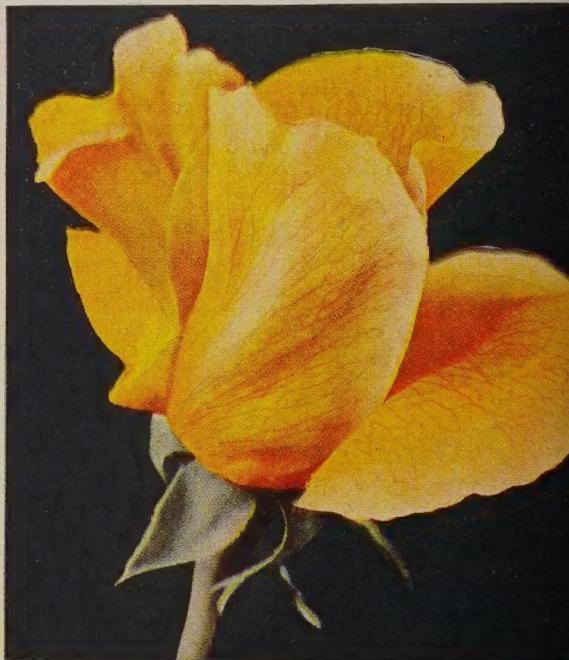
2 Red              1 Yellow  
1 Pink              1 Two-Tone  
1 White

### ASSORTMENT No. 2

1 **Etoile de Hollande.** Gorgeous crimson.  
1 **Roslyn.** Yellow, shading to copper.  
1 **Talisman.** Scarlet, orange and yellow.  
1 **Editor McFarland.** Fragrant; glowing pink.  
1 **Ami Quinard.** Dark velvety maroon.  
1 **K. A. Viktoria.** Creamy white.

### ASSORTMENT No. 3

3 **Red Radiance.** Most popular red; fragrant.  
3 **Pink Radiance.** Most popular pink; fragrant.



Roslyn



Combined hormones and vitamins to promote strong growth. Soak roots of bushes in Rosetone before planting.  
1/2 oz., 25c; 3 ozs., \$1.00, postpaid.

### ROSE FOOD

Balanced food developed especially for Roses. See page 63 for prices.

### ROSES FOR EVERY GARDEN

(By Dr. R. C. Allen)

A book for all Rose lovers. Selected by the National Council of State Garden Clubs, Inc. See page 32.

\$3.50, postpaid



### DU PONT FLORAL DUST

Excellent for Roses. Combined insecticide-fungicide for spraying or dusting. See page 63 for prices.